



UNIVERSITY OF TORONTO

FACULTY OF APPLIED SCIENCE & ENGINEERING

Alumni Mentorship Program 2014-2015

Mentor Bios

1. Shreya Agrawal, ChemE 1T2

MBA Student - Class of 2015, Rotman School of Management

- I'm an engineering grad with 2 years work experience, currently in my final year of the MBA at UofT.
- My work has primarily been in the Supply Chain industry, engaging directly with shop floor workers as well as upper management.
- I am very enthusiastic about Continuous Improvement and mentoring others to reach their goals.
- I am a semi-global citizen so far, having grown up in 4 different countries and also travelled to many more.

2. Mohammad Ahmed, CompE 0T4

Software Developer Engineer, Amazon

- Recent Computer Engineering Graduate from University of Toronto
- Grew up in India and came to Canada in 2009
- Completed PEY at IBM as a software developer and currently working at Amazon as SDE
- Interests: Photography, Soccer, new software trends

3. Shashvat Anand, CompE 0T2

Vice President, Strategic Alliances, SOTI

- Shash Anand worked at IBM for 5 years as a Software Developer and Operations Manager, before joining SOTI Inc. In less than 5 years at SOTI Inc.
- Shash's dedication and professionalism have propelled him in a variety of roles from Professional Services & Support Manager to Product Manager to Product Marketing & Sales Manager to Business Development Manager, and finally to VP of Strategic Alliances leading a team of professionals focused on establishing and managing key partner relations, assessing market trends, gathering intelligence and providing valuable insight into future product strategy.

4. Ayush Kulkarni, CompE 1T4

Software Engineer, Cisco Systems (Canada)

- Possess 14 months of PEY work experience at Symantec Canada
- Graduated with honours from the Computer Engineering program
- Joined Cisco Systems as a full-time Software Engineer upon graduation



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5. Jimmy Ba, CompE 1T1

Graduate Student, University of Toronto

- Working on cutting edge artificial intelligence and researching machine learning algorithms
- Previous work experience at Google[X] and Microsoft Research

6. Maryam Badakhshi, EngSci 1T1

Financial Engineer, S&P Capital IQ

- Graduated from the University of Toronto in 2011 with a degree in Engineering Science, Electrical Major
- Graduated from the University of Toronto in 2012 with a Masters in Mathematical Finance
- Working as Financial Engineer in both Pre-Sales and design capacity
- Currently working on completing CFA while working
- Interested in meeting students who are considering Finance and Business fields after graduation or students who are not sure if engineering is the right field for them.

7. Nirupa Balendran, ChemE 1T3

Energy Analyst, CLEAResult - Willis Energy Services Ltd.

- Articulates Ontario's Conservation and Demand Management (CDM) program requirements and the application process for OPA's saveONenergy incentive applications to participants and channel partners.
- Instills best practices in the conduct of technical reviews of retrofit and energy audit applications.
- Conducts engineering reviews for accuracy and compliance with OPA Retrofit Program rules and, when applicable, Measurement and Verification Protocols.
- Provides leadership to assigned co-op students and junior analysts in conducting technical reviews and account management.

8. Deepak Bhangu, ElecE 0T8

Principal, Lamplight Mobile & Telecom Consulting Inc.

- Professional Engineer and independent consultant focused on technology strategy and project delivery for mobile/telecom solutions.
- Seven years of experience in the Wireless, Telecommunications, Enterprise Software, and IT Services industries in Quality Assurance, Business Analysis, Technology Strategy, Pre-Sales Engineering, and Project Management with CIBC, IBM, TELUS, and ROGERS.
- 2008 Graduate of University of Toronto ECE M.Eng. in Telecommunications program



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9. Andrew Binkley, EngSci OT6

COO, Opalux

- As COO, responsible for day-to-day operations of a 12 employee material science company; partner (customer, supplier, government etc...) relations; and business, technology and intellectual property strategies.
- Previously a high-tech patent litigator at a major U.S. law firm.
- Keen interest in entrepreneurial high-tech ventures.

10. Jonathan Brunetti, ChemE 1T0

Business Analyst, Capital One

- Business Analyst at Capital One: Operations/customer experience strategy
- Identify and analyze opportunities for strategic improvements to call centre operations, business processes and monitoring tools, and customer experience
- Forecasting, monitoring and performance for customer service and customer-facing initiatives
- Operations cost and capacity planning
- Volunteering & non-profit work with Endeavour consulting, Pathways mentorship, Enterprising Non-Profits
- MASC Chemical Engineering (Biomedical) [UofT]
- Examined physical response and changes in signalling pathway proteins of human cells to external force (shear stress in microfluidic devices and micro-topography)
- BAsC Chem Eng (Biomedical) [Queens]
- Skule Volleyball & Ultimate, Tula, Iron Dragons

11. Michael Bosomptra, Mech OT9 + PEY

Innovation Manager, Procter & Gamble

- Innovation Manager at Procter and Gamble focused on business process optimization and shared services business models
- CEO and Chief Soxy Officer at So Soxy Inc. A Canadian sock subscription company that he co-founded
- Aspiring civic leader and 2013 CivicAction DiverseCity Fellow working on addressing the surplus of young, highly trained underemployed educators
- Die hard Raptors fan



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12. Jeffrey Cassidy, CompE 1T3

PhD Candidate, University of Toronto

- B.Eng (Electrical) McGill 2006
- 2.5 yrs work experience in FPGA-based video processing
- 2.5 yrs work experience in finance (Scotiabank, Manulife)
- MAsc (Computer) U Toronto 2013
- Licensed P.Eng.
- Working to improve cancer patient length and quality of life through innovative minimally-invasive light-activated cancer therapy; bridging computer engineering and medical physics

13. Vivian Chak, EngSci 1T3

MEng Student, University of Toronto

- EngSci Biomedical Engineering for undergrad
- Materials Science and Engineering for MEng
- MEng project in spinal disc tissue engineering; designed and modeled custom bioreactor for tissue culture
- Interested in working with biomedical device industry

14. Edward Chan, ElecE 0T4

Manager, Train Control Engineering, Toronto Transit Commission

- Engineering manager of Toronto's subway signalling system (traffic lights for subway trains)
- Work with a diverse group of engineers and designers with technologies from relays to servers to networking to radio
- Involved in some minor development work involving programming and in house hardware and software design of a speed supervisor for the work car fleet
- Worked for several years in the private sector - working on system control software for driverless trains
- Experience working aboard in Dubai, South Korea, and the US

15. Ferdinant Cheng, EngSci 1T1

Senior Consultant, Deloitte

- Senior consultant at Deloitte in the IT consulting & strategic risk domain.
- He focuses primarily on financial services industry and public sector, and he has served clients across Canada.
- Over years, he has gained expertise in data and cyber security management.
- One of his recent initiative has raised bar of the public safety in Ontario, and his staff under his leadership has experienced fast promotion.



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16. Israt Chowdhury, IndE, 1T2

DC Operations Planning Analyst, Home Depot Canada

17. Nicholas Cifelli, MechE OT7

Technical Services Manager, Miller Paving Ltd.

- 6 years experience in the Cement/Concrete/Aggregates industry.
- MBA, Ivey Business School at Western University.
- 15 years as Choir Director / Church Organist in the GTA.
- 5 years as Aquatics Professional
- Interests outside work: Hockey, curling, baseball, motorcycling, swimming.

18. Terry Dai, IndE 1T3

Financial Solutions Consultant, IBM

- Non-engineering field
- Finance background
- Entrepreneurial experience

19. Stephane De Vuyst, ChemE 1T3

Supply Leadership Development Program, Diageo

- I am in the second year of Diageo's three year SLDP program
- In this program I rotate through 3 different roles within Diageo
- My first role was as a bottling plant supervisor
- My second role is in production innovation
- At the end of the three years, the goal is to get a manager position

20. Teo Dechev, MinE OT6

CEO & President, Director, Mundoro Capital Inc.

- CEO of Mundoro since July 2009 and prior to that CFO since July 2006.
- Successfully lead the company through an extensive mineral resource divestiture in China and re-positioned the Company into the copper district of southeastern Europe
- In investment banking (equity research and corporate finance/M&A) from 1999 to 2006 and in commodity research and trading from 1996 to 1999.
- In corporate finance, covered various sectors including Mining, Technology, Financials and Diversified.
- Holds an MBA from the Schulich School of Business and a Geological and Mineral Engineering degree from UofT.
- Previously on the board of Geomega Resources and currently sits on the advisory board to the Lassonde Mineral Engineering Program at UofT as well as the UofT Engineering Alumni Association.



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21. Aatmi Desai, ChemE 1T1

Senior Consultant, Capgemini Consulting

- Graduated with a Masters in Chemical Engineering along with an ELITE Certificate
- While at U of T was involved with LOT, GSES, GSU, Galbraith Scholars and was a teaching assistant for first year APS and Economics courses.
- Currently working as a Senior Consultant for Capgemini Consulting - Business Analyst and Project Management roles at major Retail, Finance and Energy & Utilities Clients.
- If you are interested in pursuing consulting or project management in the future, feel free to reach out. Look forward to connecting with 14'-15- mentees.

22. Jenya Doudareva, IndE 1T3

Project Control Officer, Physician IT Services, OntarioMD

- Graduated from the University of Toronto in 2011 with a degree in Industrial Engineering (Operations Research stream).
- Graduated with MASc in the same department at the Centre for Research in Healthcare Engineering; with the goal of applying what she had learned to healthcare.
- Worked as EMR/Technical Lead for the Association of Family Health Teams of Ontario, focusing on Quality Improvement program.
- Currently working at OntarioMD with Physician IT Services, on projects that deal with IT deployment.
- On the side, I am a writer, as well as an editor for Weird Canada (an online initiative that celebrates emerging arts in Canada).

23. Diana Facchini, MSE OT5

Business Development Manager, George Brown College

- I am Business Development and Industry Liaison Manager and a Principal Investigator with the Office of Research and Innovation at George Brown College, Toronto.
- My current research interests include the use of materials forensics and application-specific test testing to drive product improvements and accelerate the adoption of advanced materials in industry.
- An accomplished Program Manager and Researcher, I have over 7 years industrial experience leading advanced material design, development, validation and commercialization programs in the aerospace, defense, biomedical, automotive, industrial and consumer goods sectors.
- I am a recognized leader with a demonstrated ability to mentor and guide technical teams, including mature, new and student technologists, engineers and scientists.



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24. Amirahmad(Amir) Fathieh, CivE 1T3

Structural Designer, Stephenson Engineering

- Research/Teaching Assistant, University of Toronto, worked on Nonlinear 3D Dynamic Analysis of Modular Steel Buildings and High-Rise Modular Constructions.
- Master of Applied Science in Civil Engineering (structural and structural dynamics) from University of Toronto.
- Work as Structural Designer focusing on the design of high-rise buildings, towers, and residential condominiums.

25. Savio Fernandes, ElecE 0T8

Systems Engineer, Branttel Networks

- I graduated UofT in 2008 out of the MEng in Telecommunications program.
- I design and implement Contact Centers.
- The Contact Center technology is very intriguing and every changing.
- I travel quite a bit for work.

26. Ines Fernandez, IndE 1T0

Process Transformation Manager, BMO Financial Group

- Works at BMO Financial Group in the Process Transformation area in Wealth Management.
- Started her career in Capital Markets and Risk Technology as a Business Analyst and Project Manager at BMO and RBC Capital Markets.
- She also started a small business distributing luxury Peruvian products in Toronto and Montreal and currently sells online.
- She is a member of the UTAA board of directors and in her spare time she enjoys playing sports and the performing arts, as she is amateur singer and dancer.

27. Hadi Ghasemi, MechE 1T1

Assistant Professor, University of Houston

- Assistant professor in the Department of Mechanical Engineering at the University of Houston.
- Postdoctoral Associate at MIT between 2012-2014.
- Graduated from the University of Toronto in 2011 with a PhD degree in Mechanical Engineering.
- Research interests are in thermodynamics, heat transfer, and nanotechnology.

28. Rino Giallonardo, MechE 0T3

Senior Mechanical Engineer, Madonna Engineering Inc.

- Graduated from the University of Toronto in 2003 with a degree in Mechanical Engineering.
- Began working in current position with Madonna Engineering Inc. in 2005.
- Company provides mechanical engineering design services related to mechanical building services in the commercial, institutional and residential sectors.



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29. Rajbir Gill, MinE OT9

Corporate Development Manager, Kinross Gold Corporation

- Currently Manager at Kinross Gold in Corporate Development
- 4 years as Equity Research Associate at Cormark Securities
- CFA charter holder
- Graduated in 2009
- Technical work experience at Dynatec Mining Services (now DMC mining)

30. Michael Goldsbie, ElecE 1T2

Quality Assurance Engineer, MMB Research, Toronto (Graduate Enterprise Internship program)

Quality Assurance Analyst, NexJ Systems Inc., Toronto (PEY)

- Ran automated tests on ZigBee modules using test harnesses built by external companies
- Monitored wireless network traffic using a packet analyzer (similar to Wireshark) in order to test functionality
Collaborated with teammates to run regression tests, smoke tests, and sanity tests on a CRM web application to ensure proper functioning
- *Logged software bugs (close to 500), classifying them according to priority and regression status*
- *Wrote new test plans and updated current ones to comply with both new and changed functionality*

31. Max Gong, EngSci OT7

PhD Candidate, University of Toronto

- Obtained his BSc in Engineering Science, Biomedical Option in 2007.
- Obtained his MSc in Biological Engineering from the University of Guelph in 2010, focusing on finite element modeling of the human hand and wrist.
- Currently, a PhD Candidate in the MIE Department at U of T working in Prof. David Sinton's lab.
- PhD research focuses on leveraging small-scale fluidics (i.e. micro- and nanofluidics) for applications in global health.

32. Abhinav Goyal, CompE 1T3

DB2 Staff Software Developer, IBM Canada

- Abhinav Goyal graduated with Bachelor's degree in Electrical Engineering from McMaster University in 2009.
- He later graduated with Master's degree in Computer Engineering from University of Toronto University in 2013.
- He has been working as a software developer in the Information Management group at IBM Canada since 2009 and has been involved in numerous research projects and patents.
- His interests include database optimizations, reading and squash.



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33. Mark Grover, CompE 0T9

Software Developer, Cloudera Inc.

- Works on open source data management software
- Loves music (Afro-Cuban, Jazz, etc.) and dancing
- Is a co-author of an O'Reilly book
- <https://www.linkedin.com/in/grovermark>

34. Alexander Hadjis, MechE 0T9

Project Manager, Enbridge Gas Distribution

- OT9 + PEY Mechanical grad focusing on alternative energy systems
- 1T2 MEng grad
- Currently in a position providing engineering design and support services to my employer.

35. Mueen Hakak, ElecE 1T1

Implementation Manager, Ericsson

- Graduated with Electrical Engineering degree at U of T
- Also completed a Certificate program in Entrepreneurship from U of T
- Worked in semiconductor industry at AMD as a Design Engineer
- Currently working in Telecom industry as Implementation Manager at Ericsson
- Certified as a Project Management Professional (PMP)

36. Chia-Herng Han, ElecE 0T7

Program Manager, AMD

- 5 years of product release strategy planning & program management in software and semiconductor industry
- 2 years of telecom project management experience
- Actively involved in Entrepreneurship activities

37. Jonathan Harris, EngSci 1T3

PhD student, University of Cambridge

- EngSci Aerospace for undergrad (1T3)
- Structures for blast and impact mitigation as PhD focus
- Worked in biotech start-up before choosing aerospace
- Experience with commercial and military aerospace projects as well as general defence projects.
- Appreciate and emphasize the importance of hands-on skills in engineering in addition to academics.



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38. Fang He, CompE 1T3

Software Development Engineer, Advanced Micro Devices, Inc.

- A very personable individual who loves building software that everyone can use.
- As a software engineer, he is majorly responsible for writing fast GPU computing shaders.
- He is very willing to meet and help young entrepreneurial people who love coding!

39. Kenny Ho, ElecE 0T6

MTS, Software Engineering, AMD

- Educated as EE for BAsC and Optics/Photonics for MASc but current focus is software
- Full stack software engineering (from firmware, embedded to kernel, middleware, web and mobile app.)
- Worked in both big and small companies in both US and Canada

40. Julie Hommik, MechE 1T1

Associate Consultant, ZS Associates

- MECH 1T0+PEY
- I work in business consulting for a firm specializing in sales and marketing, focused mainly on the pharmaceutical and biotech space
- I did my PEY with ZS Associates, and have been working for them since graduation
- In my free time, I figure skate and play in a soccer league
- I'm also currently enrolled in a culinary class at George Brown

41. Hadid Huque, IndE 1T2

Business Intelligence Specialist, Bell Canada

- Graduated from the University of Toronto in 2012 with a degree in Industrial Engineering, majoring in OR and IS.
- Previously involved with the Engineering Society, and organizing many FROSH events. I would love to get back to Skule spirit and mentor future leaders.
- Very passionate about technology, business and start-ups.
- Currently works at Bell with the cutting edge of Information System Technology delivered by multiple technology vendors.
- I look forward to meet a younger version of me and build him/her into a future leader.

42. Talha Hussain, IndE 1T1

Quality Specialist, Hamilton Health Sciences

- I help with:
 - Change management
 - Process improvement at both unit and corporate level
 - Project management
 - Simulation and analytics



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43. Najmus Ibrahim, EngSci OT9

Guidance, Navigation and Control Specialist, UofT Space Flight Lab

- Co-op: Aviation Industry (Pratt and Whitney)
- Current: Satellite Attitude and Orbit Control Design
- Fortunate enough to see the space design process from theoretical work studies, contract negotiations, critical design reviews, detailed design, integration and final launch into space.
- Interests: Outdoor athletics, mountaineering, squash, adventure photograph
- Past Mentorship Activities: Canada Wide Science Fair, Shad Valley, Parkdale Mentorship Program

44. Tahir Janmohamed, CompE OT6

Founder & CEO, ManagingLife

- Passionate about expanding the role of mHealth in chronic disease management
- Founded ManagingLife to empower chronic pain sufferers with its market-leading app, Manage My Pain
- Previously with IBM's Technology Strategy consulting practice where he created IT strategies and tackled Enterprise-level business challenges

45. Swati Kalia, CivE 1T3

Jr. Project Coordinator, Metrolinx

- Professional Engineering Year was at Aecon Construction Ltd.
- Worked as a Research Assistant in Fourth Year in the field of Structural Dynamics
- Held the position of an Instructor at University of Toronto Outreach programs during undergraduate: a) Girls in Science and Engineering b) Saturday Science and Engineering Academy
- Provided mentoring to high school student in Skule Sisters
- Enjoy empowering and guiding students through their school and life
- Interested in sharing lessons learned during university and professional work

46. Taimur Khaliq, CompE 1T1

Software Engineer, Kobo

- Front end software engineer
- He wants to bridge the gap between pure theory and practical software engineering in the industry.
- He wants to help engineers choose a career path that they would be passionate about and which would earn the most monetary value.



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47. Phillip Khaiat, EngSci 7T2

Systems Specialist, ACS

- Phillip brings more than 20 years of experience in business and project consulting.
- He has managed the implementation of helpdesk applications at Resolve and Nortel and was a Senior IT Project Manager at Ontario MoHLTC.
- Phillip is currently managing architecture tools and standards for eHealth Ontario.

48. Zobayer Khizir, ElecE 1T2

Electrical Engineer-EIT, Teshmont Consultants LP

- High Voltage Substation (138/69kV, 138/25 kV and 240/138kV)
- Residential & Commercial Distribution Design (13.8kV/240V/120V)
- Working in a consulting firm and providing engineering support to utility industry
- Expertise in high voltage substation and transmission line design
- Also experienced in distribution system design

49. David King, CivE 1T3

Graduate Student, University of Toronto

- Graduated from the Civil Engineering program with distinction specializing in transportation engineering
- Performed well academically while maintaining a strong work-life balance
- Member of the Canadian Forces Army Reserve
- Competitive weight lifter and avid road cyclist

50. Gladys Lee, IndE 1T3

Construction Support Services Field Engineer, Aecon

- Graduated from Industrial engineering (BASc) in 2007 and from MASc in 2013
- Works at Aecon for the Darlington Nuclear Refurbishment project as a construction project lead.
- Process lead for removing radioactive components from the nuclear reactor.
- Lead for executing work in the field.

51. Gary Leung, EngSci 8T8

President, Trumpet Media Canada Inc.

- Education
 - MASc, PhD (Systems Control - U of T ECE)
 - International Space University graduate program
- Career Highlights
 - Spar Aerospace and AlliedSignal Aerospace (systems engineering)
 - Hatch Engineering and Entegreat Inc. (manufacturing consultant for Fortune 100 CPG companies)
 - Founder Primacy Management Inc. (sold to publicly traded Canadian company after 10 years of operations)
 - Founder Trumpet Media Canada Inc. (online business since 2009)



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52. Leslie Leung, ElecE 1T0

Project Manager, Advanced Micro Devices (AMD Inc.)

- I've worked at my current company for a total of five years, including my 16-month PEY internship, in the Product Development department
- I started my career as a product development engineer and transitioned into project management last year
- Outside of work, I enjoy travelling and playing recreational sports, especially ultimate Frisbee and volleyball
- I'm always looking to try new things and to learn and grow both professionally and personally!

53. Feiteng Li, EngSci 1T2

Quantitative Analyst, Rutter Associates

- Bachelor from UofT, Eng Sci, major in Math, Stats and Finance.
- Graduate school at NYU Math Finance program.
- Currently working in a consulting firm in New York providing risk management and valuation related works.

54. Wayne Lin, IndE 1T2

Consultant, The Boston Consultant Group

- Wayne has an immense curiosity for business, technology and design. This thirst for knowledge has taken his career from working in social media, to starting Nspire Innovation Network, to leading tech and logistics at Loose Button – one of Canada's fastest growing cosmetics companies.
- Currently, Wayne is a consultant at The Boston Consulting Group. Since joining, Wayne has tackled a variety of challenges including rethinking supply chain network design for a major fast food restaurant, creating a competitive bid strategy on a portfolio acquisition for a major bank and developing a category strategy for a global retailer.

55. Vincent Ling, IndE 0T8

Senior Manager, Oliver Wyman

- Vincent is a manager based out of Oliver Wyman's Toronto office, previously in a client-facing capacity and now part of an internal consulting team
- He is influencing, creating, and executing change at the intersection of people, processes and technology
- He specializes in organizational effectiveness, focusing on
 - Employee performance management design and implementation
 - Organization design and implementation
 - Process improvement
 - Post-merger integration / transformation
 - Change management
 - Communications and getting it right
- He has worked with healthcare, non-profit, professional services, and financial services institutions in North America and Asia



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56. Jimmy Lu, CivE 1T0

TowerWise Coordinator, Toronto Atmospheric Fund

- Was very involved in EngSoc during my undergraduate program
- Researched the application of GIS to district heating systems during his M.A.Sc. degree
- Currently manages energy efficient retrofits in multi-unit residential buildings and quantify GHG reductions
- Enjoys cycling, photography, videography, hiking, canoeing, running, basketball and tech

57. Moe Madjdi, IndE 1T3

Cost and Schedule Engineer, ExxonMobil

- Studied MEng
- +3 years experience in construction and oil fields
- Practical view of the industry and skills you need to bring to your future position

58. Amir Manbachi, EngSci OT8, MASc IBBME 1T0

CEO and Founder, Spinesonics Medical Inc.

- Bioengineer and PhD Candidate at the University of Toronto
- While an undergraduate, he interned in Harvard Medical School which resulted in a number of scientific publications.
- He also carries the experience of international industrial internships.
- Last summer he interned with Stryker Navigation's R&D headquarter in Germany. Stryker is one of the top five global medical corporations designing, marketing and selling surgical navigation products.
- Over the past four years, he has been actively teaching Medical Imaging and mentoring Engineering students for which he made it to the 12 shortlisted candidates (of 192 nominated) for the UToronto's TATP Teaching Excellence Award in 2013.
- For his PhD thesis, he is focusing on design and fabrication of an image-guided surgical navigation. Consisting of a sensor on the end of a surgical drill kit, the device uses ultrasound technology to give surgeons a clearer picture during delicate operations where screws are inserted into the spine. The technology could prevent navigational errors and significantly reduce the rate of revision surgeries.

59. Janos Mann, MechE 1T2

Analyst, HSBC

- Presently part of the Debt Capital Markets origination team covering Canadian corporate sector clients.
- Previously part of the Project & Export Finance team, originating and executing project financing mainly in the infrastructure space for both private and public-private partnership projects.
- Previously part of the Mergers & Acquisitions team providing Canadian coverage and execution as part of HSBC's global M&A platform.
- Previously employed in the automotive engineering sector, with experience in suspension design, mechanism design, and composites.



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60. Daryl Martis, CompE 1T0

Senior Consultant, IBM

- Graduated with B.A.Sc. in Electrical Engineering at University of Toronto in 2010.
- Worked as an Anti-Virus Software Engineer at Symantec.
- Graduated with M.Eng in Computer Engineering at University of Toronto part-time in 2014.
- Currently a Senior Consultant with IBM downtown. I work on financial risk management software.

61. Abhishek Mathur, MechE 1T3

Consultant, Strategy & Analytics, IBM

- Abhishek is a Consultant with IBM Global Business Services where he advises clients from all industries at the intersection of Marketing & Technology domains.
- Abhishek did his PEY at Bombardier Aerospace as a Project Coordinator of capital projects.
- He is passionate about education, professional development and global development.

62. Rami Michael, EngSci 9T9

Vice President, Engineering, CanadaHelps CanaDon

- Engineering Science, Computer Option, class of 9T9
- Serial Entrepreneur with experience in the development of technology corporations from ground level
- Mobile Software Development is key interest
- Strong Personal Life component: Husband/Father/Guitarist

63. Diana Mollicone, MSE 1T0

Applications Engineer, IPEX USA LLC

- Failure analysis of thermoplastic piping systems
- Product development and product management for acid waste piping and double containment piping
- Engineering calls to discuss projects, on-site issues, and specification suggestions
- Performing on-site training for contractors
- Engagement within Professional Association for Business Development purposes

64. Mahyar Mozaffari, IndE 1T0

Project Manager, VE, Honeywell Aerospace

- I'm OT9+PEY Electrical and MEng Industrial, so a very diverse background
- I'm passionate about the management and business aspect of Engineering, with my ultimate goal of owning my own company
- My favourite hobbies are watching/playing sports (soccer above all) learning languages (French/Spanish/Italian) and reading books (Psychology/Sociology, History and Science)



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65. Mahyat Mazaffari, IndE 1T0

Project Manager, VE, Honeywell Aerospace

- I'm OT9+PEY Electrical and MEng Industrial, so a very diverse background.

66. Christine Munroe, EngSci OT2

Equity Research Associate, Scotiabank

- After completing an undergraduate degree in Engineering Science and a Master's degree in Mathematical Finance at the University of Toronto, I began my career in a quantitative role at the Bank of Montreal working in the counterparty risk group.
- In order to obtain a broader view of the financial industry I decided to pursue a Chartered Accountant designation as I felt that it would give me a solid understanding of the basics of finance as well as the opportunity to learn about how businesses operate.
- I attained my CA through working in the Financial Institutions audit group at Deloitte.
- My time at Deloitte provided me with a solid foundation in financial reporting and accounting as well as a thorough overview of capital markets.
- I have also developed strong communication, organization and leadership skills.
- I now work in Equity Research at Scotiabank where we cover specialty commodities including fertilizer, methanol and uranium.

67. Valentine Neiman, IndE 1T1

Solution Architect, TD

- As a Solution Architect (SA), my main responsibility is to design high level system solutions in order to meet the requirements of new business projects. We have thousands of applications at the Bank and it is the role of the SA to specify which systems will be used, whether new systems have to be created, and the details behind how it all ties together in order to provide a new business capability.
- As part of the role I've also done technology strategy work including the formation of a data centre migration strategy and defining an application investment strategy

68. Evelyn Ng, MSE OT4

Commissioning Engineer - Metallurgy Specialist, First Quantum Minerals Ltd

- MAsc in MSE (2006), NSERC Post Industrial Scholarship
- PhD in MSE (2012)
- First Quantum Minerals Ltd at locations worldwide: 13 months in Zambia, 3 months in Toronto, 8 months in Australia
- Currently commissioning the world's largest smelter in Zambia



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69. Hernan Ng, EngSci 0T5

Director, Value Creation, Bell

- Professional Engineer and corporate consultant with over ten years of experience;
- Currently focuses on designing and implementing major change programs, as well as on leading complex cross-functional initiatives
- Past responsibilities at OLG, TELUS and Honeywell included corporate strategy, technology strategy, new services introduction, capital and operations planning, pre-sales, and production quality assurance during his postings in Vancouver and Toronto;
- Serves on the boards of Adventure Place and Scientists in School

70. Kavish Nursimulu, MechE 1T3

Staff Consultant, Citrix Systems Inc.

- Born and raised in Mauritius, left for new adventures and move to Toronto in 2008
- Conversationalist
- Always eager for a new challenge. Did you say problem-solving?
- Enjoys sports, particularly soccer, playing music, cooking, and is an avid fan of outdoor adventures
- "House of lies" is my favorite show, but is not what real consulting life looks like

71. Varun Ohri, EngSci 1T1

Business Analytics Associate, ZS Associates

- ZS is a management consulting firm with a focus on sales and marketing.
- Practice areas I have worked on include predictive analytics, sales call planning, sales forecasting and marketing mix optimization.
- I have worked for Canadian & US clients in the pharmaceutical and shipping/logistics industries.
- In my role, I focus primarily on executing analytical work to develop and support our client recommendations.

72. Ed On, CivE 0T8

Technology Strategy, TELUS

- Civ '08, Rotman '14 MBA grad
- xMonitor Deloitte, xIBM Product Manager in Social Media Analytics
- Startup enthusiast launched own unsuccessful online dating startup
- Currently working in technology strategy for TELUS on network transformation and business model initiatives



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73. Harneet Panesar, ElecE 1T4

Account Executive and Trusted Advisor, Hydro One

- Account Executive responsible for Hydro One's largest account - Toronto Hydro.
- Responsible for providing guidance and making recommendations on new/modified Transmission Connections.
- Main point of contact for Toronto Hydro to coordinate negotiation of Transmission connection agreements, feasibility and study agreements.
- Provide advice and guidance related to projects/programs being implemented by the Department to distribution or transmission customer.
- Contribute to the development of products and services and procedures that impact customers.
- Make effective customer focused presentations within the Company and within the customer and stakeholder environments.
- Provide advice and input on communications products associated with the delivery of projects and operating issues, both internally and externally.
- Maintain an awareness of developments and changes with respect to electricity industry structure and market rule and code changes as they relate to managing customer relations in the Transmission and Distribution business.

74. Aaron Persad, EngSci OT6

Flight Member, Astronauts for Hire

- Graduated from EngSci bio in 2006 with PEY at the Canadian Space Agency acting as the parabolic flight
- PhD graduate from MIE in 2014, research in space physical sciences and quantum mechanics, and statistical thermodynamics
- CEO of TMS Robotics and Academics, a company that provides robotics workshops to kids in the GTA
- Commercial astronaut in training with Astronauts for Hire
- PostDoc researcher on remote sensing

75. Mark Pingal, ChemE OT6

Applications Engineer, Suncor Energy

- I was hired by Petro-Canada from my PEY internship
- I enjoy my work and projects
- I have mentored for several years now

76. Varuna Prakash, MSE OT8, IBBME 1T0

Medical Student, UHN (formerly)

- MSE OT8, IBBME Clinical Engineering 1T0
- Worked at UHN's Centre for Global eHealth Institute (Techna) until recent switch to medical school.
- Past experiences include: interning/working at most teaching hospitals in Toronto, Massachusetts General Hospital, World Health Organization, innovation incubator, etc.
- Familiar with clinical engineering, medicine, and health sector startup worlds.



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77. Jimmy Qiu, ElecE 0T7

Research Associate, University Health Network

- Passionate about applying technology in transformative ways.
- Active in the healthcare and social entrepreneurship space.
- Experienced in both software and hardware design / development.
- Experienced in lean and agile methodologies in business and product development.
- I believe that there is a strong tech ecosystem around Toronto - it is one of the places to be if you want to make change.

78. Shamit Raj, ChemE 1T1

Process Technical Associate, SNC-Lavalin

79. Venkateshwaran Raja, CompE 1T2

FPGA Engineer, Siemens Canada Ltd.

- Computer engineer focusing mainly on hardware.
- Currently works at Siemens designing a new switch on FPGA.
- Completed PEY at AMD in the Analog design team and prior to that did a stint at Phybridge as a co-op.
- Interests lie in ASIC/FPGA design and I am very excited about the new developments in open source hardware projects happening around the world especially the Parallella project.
- Also interested in Audio and Video processing algorithms and my fourth year capstone project involved real-time HDMI image enhancement on Xilinx FPGA.

80. Trisha Roy, MSE 0T8

Vascular Surgery Resident, University of Toronto

- Completed UofT medical school
- 3rd year vascular surgery resident
- Currently pursuing my PhD in MRI vascular imaging

81. Waqqas Shafique, CompE 0T3

Manager, Medical Informatics, eHealth Ontario

- Applying information technology to solve health care's toughest challenges is Waqqas Shafique's passion.
- Waqqas has worked with hospital administrators, Fortune 100 companies and leading front line clinicians to understand the sector's needs and deploy complex IT systems that improve the quality of care, population health and reduce per capita cost.
- He obtained his Bachelors in Computer Engineering from the University of Toronto Engineering and MBA from the Ivey School of Business.



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82. Charudutt Shah, CompE OT5

Director of Business Development, Spartan

- Manage a portfolio of molecular diagnostic assays in Infectious Diseases including the respiratory viral panel for Influenza.
- Assisted in International Market Expansion efforts in Asia-Pacific and Latin America region for proprietary xTAG assays.
- Responsible for strategic marketing, new product development, commercialization activities and product management working with regional marketing teams for tactical planning and sales execution.
- Actively involved in building relationships with KOLs, establishing scientific collaborations, delivering presentations, and gathering new product needs through voice of customer projects.

83. Farhad Shahla, CivE OT9

Transportation Project Engineer, City of Mississauga

- Undertake transportation engineering and infrastructure planning including municipal roadway design.
- Design and manage to completion, MOE Municipal Class Environmental Assessment studies, including preparation of Corporate Reports, FRP documents and Scope of Work, assessment and selection of the most appropriate consultants during the bidding process.
- Program, coordinate and complete other transportation projects, such as traffic impact assessments, safety and feasibility studies, corridor studies, and functional/preliminary designs of municipal roadways, grade separations and roundabouts.
- Undertake geometric functional and preliminary designs, site traffic mitigation studies, intersection improvements, traffic operations analysis and safety reviews.
- Review and comment on technical engineering assignments, preliminary and detailed design works completed by the City or others, including construction staging plans.
- Provide peer consultation on specific areas of traffic planning for development applications.

84. Hamed Shalileh, CiveE 1T2

Designer EIT, MMM Group

85. Daniil Shevelev, CompE 1T2

Software Developer, OTPP

- Computer Engineer passionate about good design and agile methodology.
- I love learning and solving challenging problems.
- My scientific/exploratory interests lie in:
 - i. natural language processing and artificial intelligence in general,
 - ii. distributed systems and computations,
 - iii. web development.
- In addition to that I am an active member of my communities: I play variety of sports and organize cultural and sports events.



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86. Duwaraga Sivakolunthu, MSE OT7+PEY

Equity Options Sales & Trading, BMO Capital Markets

- Jeffrey Skoll BAsC/MBA program graduate
- Completed 1Y Sales & Trading rotation in: Equity Derivatives, Fixed Income, Debt Research, Foreign Exchange
- Presently works with institutional clients to execute equity option trades and devise suitable trading strategies

87. Behnoush Sorkhpar, ChemE OT8

Supply Chain Analyst, Protenergy Natural Foods

- After graduation from Chemical Engineering, attended UTM for Master of Management.
- Started working for Unilever Canada as a Project Manager/Continuous Improvement Coordinator.
- Joined Protenergy NF as a Supply Chain Analyst responsible for production planning and short & long term forecasting.

88. Manu Sud, ElecE OT8

Manager, TD Bank

- Manu Sud joined TD as Associate in 2008 after completing MBA from Rotman School of Management. Since then he has led progressive senior roles
- Currently as a Manager in Finance he provides advice to leaders on financial and business matters on \$200B portfolio. Before TD, he worked at IBM, GM, IESO, NRC and UofT
- Mr. Sud received his education in BAsC in Electrical Engineering and BSc in Human Biology from UofT
- Manu is a published author - he enjoys writing and has written article for IBMs developer works
- In his free time, he volunteers in hospitals and community, and plays tennis

89. Michael Swift, IndE 1T0

System Planning Engineer, PowerStream

- Spent a few years managing the connection of renewable energy projects to the Ontario distribution grid
- Currently responsible for planning future projects to increase system capacity and maximize efficiency
- Responsibilities include meeting with stakeholders to collect requirements, running optimization simulations, and monitoring project progress



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90. Mathew Szeto, CompE OT4

Director, RBC Capital Markets

- Mathew Szeto works in the the Global Equities division of RBC Capital Markets as a trader for just over ten years.
- Jobs have included trading algorithm development, program trading, and electronic trading.
- Happy to mentor anything thinking about a career in the financial services industry.

91. Jasmine Tam, MSE 1T2

Product Compliance Specialist, Mercedes-Benz Canada.

- Jasmine began her studies in the Materials Science & Engineering Department with a focus on materials processing and sustainable development
- Upon completing her undergrad degree (1T1+PEY), Jasmine decided to pursue a Masters of Engineering degree in order to further her knowledge on technical and social issues in the development of environmental and sustainable engineering designs.
- She garnered an interest in environmental standards and regulations, and believes that such tools are precedent to the emergence of more innovative and environmental friendly products and systems.
- Shortly after graduating from U of T, Jasmine began working at Mercedes-Benz Canada as a Product Compliance Specialist, where she oversees all vehicular environmental and safety compliance issues.

92. Allan Tin, IndE OT6

Manager, Scotiabank

- 7+ years in progressive Technology and Banking roles
- 3+ years in Risk Management
- MBA in Finance graduate
- Experienced mentor

93. Tony Tsui, ChemE OT7

Project Engineer, Ministry of Environment

- I love my career in the environmental field.
- I am currently working in the field of air pollution control



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94. Milos Uskokovic, MechE 8T8

Replenishment Manager, Procter & Gamble

- BAsc(1TO+PEY) and MEng Mechanical Engineering, Minor in Italian, Energy Studies and ELITE (Entrepreneurship, Leadership, Innovation and Technology in Engineering) Certificates.
- Thesis with Tenova Goodfellow and Arcelor Mittal Dofasco on improving process efficiency and accuracy in electric arc furnaces.
- PEY in HVAC industry with Vibro-Acoustics.
- Currently Replenishment Manager Procter & Gamble - Walmart Canada Team.
- Former DEEP instructor in Management and Innovation based courses.

95. Yang Weng

Producer, SD Entertainment Inc.

- Did co-op at AMD for 16 months. Used the money to start my video production company. We film mostly weddings & corporate events.
- After three years of hard work, we finally established an office and planning our next stages of growth.
- Our website:
<http://SDEntertainment.ca>
- <http://SDEWeddings.com>

96. Sanford Wu, EngSci, 1T3

Investment Banking Analyst, BMO Capital Markets

- Sanford joined BMO Capital Markets in 2013 after graduation
- He provides analysis in M&A and financing situations and works closely with retail, chemicals, engineering and construction, and financial sponsor companies
- Prior to joining BMO, he obtained B.a.sc. in Engineering Science, Financial Engineering from University of Toronto and interned at Byron Capital Markets as an investment banking Intern and Extreme Labs as an Agile Software Engineer.

97. Sheng Xu, ChemE 1T3

Returning Graduate Student

- Worked in O&G industry as a Chemical Project Engineer
- Worked in a small engineering firm
- Experience in procurement, equipment and instrument specs, process simulations, P&ID, etc.



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98. Chris Yardy, CivE 1T1

Investment Analyst, OMERS Capital Markets

- Chris is a CIV 1T0+PEY and Rotman MBA '13 graduate, through the Jeffrey Skoll joint Rotman and Engineering program.
- He spent a combined 2 years in tunnel design and infrastructure finance over his PEY and summer internships before applying to the Rotman School of Management through the Jeffrey Skoll program in his fourth year.
- Chris has since made a successful transition to the financial industry, and currently works as an equity investment analyst for a \$3 billion equity investment portfolio within OMERS, a \$65 billion pension fund responsible for managing the pension assets belonging to Ontario's municipal employees.

99. Darryl Yau, EngSci 1T1

Consultant, PricewaterhouseCoopers LLP

- 5 years experience in IT industry
- Full SDLC , IT Consulting and PM experience
- BAsC in Engineering Science and LL.B. (Bachelor of Laws)
- Currently working as a Forensic Technology Consultant at PwC.
- Management Consulting

100. Weijia Zhang, MSE 0T9

Account Manager, Peel Plastic Products

- 0T8+PEY MSE graduate with several years of experience supporting the food manufacturing industry, transitioning from engineering into business.
- I navigated my way through MSE with a minor in Bioengineering, through technical product development positions into my present role as an Account Manager, managing the business side of a highly technical product.
- Future aspirations include an MBA and snatching 300lbs.
- I was involved in SKULE life and thoroughly enjoyed my time at UofT.
- I would happy to share my experiences and provide mentorship to highly ambitious individuals.

*** *There are 19 mentors who have asked that their mini-bios not be published to the website.*

*** *Many mentors have agreed to mentor more than 1 student this year.*