

# Jack (Yu) Luo

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## EDUCATION

**Master of Applied Science in Computer Engineering** 2015–2017 (Expected)

Department of Electrical and Computer Engineering  
University of Toronto (St. George Campus)

**Bachelor of Computer Engineering with Business Minor** 2010–2015

Department of Electrical and Computer Engineering  
University of Toronto (St. George Campus)

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## Teaching Assistantships Experience

**Engineering Economics – ECE472** Fall 2016

- Taught course tutorial curriculum to tutorial students
- Invigilated quizzes and exams

**Computer System Programing – ECE454** Winter 2015

- Supervised lab session
  - Invigilated quizzes and exams
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## Professional Work Experience

**BMO Capital Markets**, Downtown Toronto, ON May 2015- Sept 2015

Sales and Trading Analyst

- Working with ETF desk on essential daily tasks such as creation, redemption and borrow
- Helping ETF desk team manage currency risk and associated currency hedging

**IBM Canada Software Lab**, Markham, ON May 2013- Sept 2014

DB2 Database Kernel C++ Developer Intern (Linux, Unix, Windows, Z mainframe)

- Optimize and fix loading, caching, scheduling, query planning and optimization, high availability disaster recovery across multiple platforms.
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## Relevant Skills

- **Relevant Courses**  
OS, Computer System Programming, Computer Security, Networking, Algorithms, Distributed Systems, Computer Networks, Hardware & Architecture
- **Programming Language**  
Full stack web, Java, C/C++, Python
- **Virtualization**  
Amazon EC2, Microsoft Azure, VMware, OpenStack
- **Finance**  
CFA Level 1, Front office sales and trading experience, Start-up Financing