

Anthony Tam

BEng.Mgt | Engineer & Analyst

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Summary of Qualifications

- Enrolled in Chartered Financial Analyst (CFA) Program – ID: 8506261.
- Experience in data-driven analytics; using tools and methods to collect, analyze, and validate data for key performance.
- Good understanding of Financial Valuation and Modeling, Quantitative Methods, Statistical Analysis, and Regression.
- Proficient in Python, VBA, MATLAB programming, working knowledge of HTML, SQL, C++, R.

Technical Skills

MS Office: Excel, PowerPoint, Outlook, Project, Visio
Development: VBA, Visual Studio, PyCharm, Git, Sublime

Certifications

Level 1 CFA Candidate – CFA Institute, Jun. 2017
Python for Data Science – DataCamp, Feb. 2017

Education

McMaster University

Hamilton, Canada

Bachelor of Mechanical Engineering & Management (BEng.Mgt)

Graduated June 2017

- Engineering Student Mobility Award for International Experience (2015).
- *Courses:* Financial & Managerial Accounting, Corporate & Managerial Finance, Strategic Mgmt & Business Policy.

Nanyang Technological University (NTU)

Singapore, SG

Exchange Student, Nanyang Business School

Aug. 2014 – May. 2015

- Studied abroad for 10 months while acting as an ambassador for McMaster University.
- *Activities:* NTU Dragon Boat Team, Hall 11 Cultural Club, Hall 11 Softball Team, University Mountaineering Club.

Work & Leadership Experience

Zebra Technologies

Mississauga, Canada

Summer Analyst, Global Supply Chain

May. 2016 – Aug. 2016

- Developed a visual data-driven dashboard in Excel (VBA) to dynamically analyze suppliers monthly financial and operational risk.
- Led RFP exercise with key distributors to consolidate US\$ XX Million of tail-spend for additional savings.
- Developed VBA scripts to automate ETL process of returned RFP pricing data into templates for TCO analysis.
- Managed NDA's and contract agreements with suppliers and distributors using Salesforce Apttus.

Result #1 – Streamlined risk analysis and assessment of key suppliers for Category Management Team.

Result #2 – Created an opportunity to introduce savings through consolidation of tail-spend to distributors.

McMaster University

Hamilton, Canada

International Student Advisor, International Student Services

Sep. 2015 – Apr. 2016

- Panel speaker at the 2016 Exchange Student Orientation to speak to outgoing students about captivating culture and change.
- Supported international students in their transition to the university culture, and the local community.

Activities & Projects

Stock Analysis Tool – *In Development*

May. 2017 – Present

- A Python-based application using Google Finance API to provide fundamental analysis of public companies.

Self-directed Investing

Oct. 2015 – Present

- Researched prospective investments in US and CAN Exchanges; created VBA dashboard (Excel) to track TFSA contributions.

Engineering Design Project – *Team Lead*

Sep. 2016 – Apr. 2017

- Created a robotic-arm assisted surgical training system to provide real-time visual tracking of a surgical tool for arthroscopy.

Management Consulting Project – *Team Member*

Sep. 2016 – Dec. 2016

- Worked closely with an Energy Consulting firm to develop a business and technical implementation plan for the development of an Energy Monitoring Solution for Greenhouse Farms based on time and resource considerations.

Ideas Inc. Hackathon (Singapore) – *Team Lead*

Apr. 2015

- 3rd place among 30 international teams for conception of a Bicycle-Share Start-up in Singapore.
- Created functional prototype in 30hr timeframe, presented business implementation plan and working demo to panel of judges.