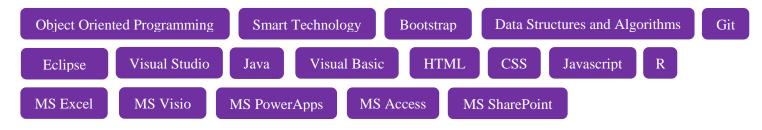
AMY TAI

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Management Engineering 2022

SKILL SUMMARY



WORK EXPERIENCES

Chartered Professional Accountant Intern, PepsiCo Foods Canada

May 2018 – Aug 2019, Jan 2019 – Apr 2019

- Nominated for Coop Student of the Year based on successful implementation of over 5 major projects per term, ability to quickly grasp complex concepts and indomitable drive to perform.
- Reengineered processes and developed effective models to analyze inventory fluctuations of over 7 million kilograms during tight period close deadlines for a billion-dollar company.
- Investigated over 500,000 kilograms of product reconciliation discrepancies between production and sales financial systems and led initiatives to correct variances.

Vice President of Operations, UWaterloo Entrepreneurship Society

Sept 2018 – Apr 2019

- Built, hired and managed a team of six coordinators to effectively complete termly projects targeting our mission statement.
- Executed four strategic and targeted entrepreneurial events per term through effective inter and intra team communication.

Software Consultant, Privacy Horizon

Apr 2018 – Sept 2018

- Collaborated with senior company executives to digitally automate their current process to increase efficiency and expand customer base.
- Spearheaded meetings to collect feedback and user needs for continuous iteration of the program that generates a privacy law
 compliance report based on user input.

PROJECTS

Smart Mug, Technische Universität Graz

Feb 2019

• Developed a smart object with a team of international students using a self-created antenna, an Arduino board, and Python that stored user beverage preferences in a smart card.

Project Planning Tool, University of Waterloo

Sept 2017 - Dec 2017

- Managed a team of 6 students to develop a platform using Visual Basics to assist future students with the planning and execution
 of group work to increase the overall productivity of team meetings and increase effective communication.
- Received the top mark of 96% in the class composed of around 90 students.

EDUCATION

Candidate for B.A.Sc. in Management Engineering, University of Waterloo

Sept 2017 – Present

- Academic Scholarships: 4.0 GPA, First in Class Engineering Scholarship, Dean's List, President's Scholarship of Distinction
- Extracurricular and Volunteer Involvement: Goulet Engineering Scholarship, EngSoc Leadership Excellence 1st Year
- · Courses include:

Smart Technology Best Course, Technische Universität Graz

Feb 2019

- 1st Place in Smart Object Competition judged by Infineon executives, 98% examination grade from case study and competition
- Courses include: Robotics and Smart Factory, Information Security, Internet of Things, Smart Cards and Antennas, Digitalization

INTERESTS

Reading, Solving Puzzles, Baking Banana Bread Muffins, Swimming