

Max Pham

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EDUCATION

• Univerisity of Toronto

Toronto, ON

Specialist in Mathematics and Statistics, Minor in Computer Science

Sep. 2017 – May. 2021

- **In-progress Courses:** Software Design; Intro to Theory of Computation; Linear Algebra II; Probability and Statistics I; Multivariable Calculus; Software Tools and Systems Programming; Data Structures and Analysis
- **Completed Courses:** Intro to Computer Programming(92%); Intro to Computer Science(86%); Linear Algebra I(81%); Mathematical Expression and Reasoning for Computer Science(78%)

EXPERIENCE

• FPT Information Systems

Ho Chi Minh City, VN

Summer Intern

June 2018 - July 2018

- **General:** Primary Dashboard designer; Utilized Microsoft Office tools to present note-worthy components from Clients businesses to assist with the decision-making process.
- **Main Task:** Conducted Quality Assurance tasks to verify the utmost accuracy in documentations for dashboards and their supporting calculations.

• Magee Secondary School

Vancouver, BC

Office Assistant

Sep 2015 - Jun 2017

- **General:** Provided excellent customer service to all needs. Being the first point of contact for schools visitors, guaranteed to deliver efficient solutions in a timely manner.
- **Main Task:** Diligently responsible in handling the school telephone line, while providing quick and precise information for incoming inquiries. Key volunteer organizing school events, including admission processes and supporting with on-call logistical correspondent.

• PC Galore

Vancouver, BC

Assistant

May 2016

- **General:** Selected by the Vancouver School Board for the program. Worked under staffs guidance in different parts of the store. Mainly dealt with laptops, desktops and their components, successfully restored and refurbished them to their resalable values.
- **Main Task:** Conducted inventory management, quality check warranting excellent functionalities for parts and systems. Developed a fluent skill in working with both hardware and software.

EXTRA-CURRICULAR ACTIVITIES

• Autonomous Robotics Club

Magee Secondary School

Co-founder, Back-end Developer

Sep 2016 - May 2017

- **General:** Restructured the club from being abandoned 2 years ago to its updated form with more than 80 members participated in its recent revival. Recycled desktops, collected by the sponsor teacher, resulted in the availability of 5 UNIX-based desktops with sufficient specifications for developments within 2 months.
- **Main Task:** Acted as co-lead in back-end development of a self-driving 3d-printed car and a quadruped walking spider from scratch. With rapid expansion and popularity, the club was sponsored our first and very own 3d-printer, which was a 10-hour collaboration from every member of the club to build from its bolts.
- **Current State:** While most of its original founders have graduated, the Autonomous Robotics Club (ARC) is now one of the most popular and one of the very few intuitively engaging clubs at the school, with its current phase is to train the car to be able to drive on its own in custom tracks.

• Magee e-Sports Club

Magee Secondary School

President

Sep 2016 - May 2017

- **General:** Became President of the club in grade 12. Made collaborations with Table-top club and the official support from the UBC eSports Association, a well-known collegiate gaming society from the University of British Columbia. Helped carried out a spring break tournament for members from high schools in the Vancouver area to participate.
- **Main Task:** Acted as executive staff in the club in grade 11. Helped organizing events for members. Most noticeably, the League of Legends Worlds 2016 Viewing Party had 30 participants, both members and non-members.

PROGRAMMING SKILLS

- **Languages:** Python, Java, Bash, Arduino's C, \LaTeX
- **Technologies:** Unix Command Line, MS Office, Git