

CONTACT

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EDUCATION

2018 to 2023 **University of Waterloo**
Candidate for Bachelor's of Applied Science, Computer Engineering
Relevant Courses: Algorithms and Data Structures, Systems Concurrency, Probability, Digital Computers

ACTIVITIES

Jan. 2020 to Aug. 2020 **University of Waterloo WiSTEM**
• Event and Social Media Coordinator
Sept. 2020 to Present **UW Engineering Ambassadors**
• Computer Engineering Ambassador
Sept. 2020 to Present **UW Women in Engineering (WiE)**
• Volunteer

AWARDS

2018 **Presidential Scholarship**
• University of Waterloo

SUMMARY

- 20+ months experience with C++, C, Python, Java, HTML, and CSS, learned through in-class instruction and self-teaching.
- Advanced skills with Databases, SQL, Racket and Office 365 from working at past co-ops.
- Excellent skills in communication, web design, and social media, gained through organization of a hackathon.
- Effective with customer service and problem solving from teaching assistant and IT co-ops.
- Currently learning JavaScript, Node, React, and MongoDB through Udemy.

EMPLOYMENT

Computer Science Instructional Support Assistant Waterloo, ON
University of Waterloo Faculty of Mathematics Jan. 2020 to Apr. 2020, Sept. 2020 to Dec. 2020

- Worked as Teaching Assistant for CS 200 (Jan - April) and CS 115 (Sept - Dec).
- Achieved advanced skills in Racket, FileMaker, SQL, HTML, CSS, Gimp and Microsoft Office through assisting students with weekly assignments.
- Marked assignments weekly and provided constructive feedback to students.
- Served as a point of contact for students through email, office hours, and labs.

System Support Officer Toronto, ON
Ontario Ministry of the Attorney General May 2019 to Aug. 2019

- Provided both hardware and software support for approximately 400 employees.
- Utilized SQL to review existing code, find defects, and enhance functionality.
- Achieved advanced skills in Office 365 installation, clean up, and troubleshooting.
- Constantly resolved IT problems using problem-solving and communication skills.

Co-Founder and Head of Financing Cherry Hill, NJ USA
EastHacks Apr. 2018 to Oct. 2018

- Achieved over \$5,000 in sponsorships for a student-run hackathon.
- Organized budgeting and financing of the event using Microsoft Excel.
- Designed website on both mobile and desktop versions using Wix.
- Ran all social media accounts, including Facebook, Twitter and Instagram.
- Contacted 100+ companies through email and LinkedIn for sponsorship.

PROJECTS

Python Projects

- Currently working on several different small projects in Python (bit.ly/3nZLdoR)
- Created a URL shortener utilizing Bitly's API.
- Effectively built an MP3 Player using pygame and Tkinter libraries.

Solar Tracker

- Worked in a team of four and created a simple, effective, low-cost solar tracker to provide sustainable and affordable solar charging for mobile devices.
- Utilized an Arduino, Tetrix mechatronics kit, photodiodes, and flashlights to create a solar tracker which follows a light source.
- Design consisted of circuitry and code, along with a hand-built platform for the solar panel.

Personal Website

- Created personal website using Github.
- Utilized JavaScript, HTML, and CSS to effectively design website.