

PROGRAMMING LANGUAGES

JavaScript

HTML

CSS

Scheme

TECHNOLOGIES

MongoDB

Express

Node.js

Figma

Microsoft Office

Adobe Suite

ArcGIS

AutoCAD

EDUCATION

Candidate for B. Environment Studies

Honours Planning, Math
Minor, and Computing
Technology Option

University of Waterloo
3rd Year

LANGUAGES

B1 French

Conversational Chinese

PROFESSIONAL EXPERIENCE

Support Tools Developer, Alert Labs

Kitchener, Ontario | *April - August 2019*

- Developed automated system to flag registered sensors of interest and deliver automated Slack channel reports
- Implemented a sensor SIM card deactivation/reactivation feature using the Particle API
- Created functionality to automatically identify sensors that were negatively affected by firmware updates

Hackathon Co-Lead, EnergyHack

Waterloo, Ontario | *March 2019 - Present*

- Manage and host meetings for team to plan and execute the University of Waterloo's only sustainability and civics focused hackathon

Logistics Coordinator, StarterHacks

Waterloo, Ontario | *July 2019 - Present*

- Organize the logistics for acquiring hackathon mentors for Canada's largest beginner hackathon

Financial Associate, AIESEC - Global Exchange Program

Waterloo, Ontario | *January 2017 - December 2017*

- Raise 15% of AIESEC's fiscal year income by coordinating fundraisers
- Defined monthly and annual budget and funds allocations

PROJECTS

Tweet Like Trump, Hack the North | *September 2019*

- Built with React, Google AutoML Natural Language, JavaScript, Python and Twitter API
- Predicted and graphed changes in the S&P 500 based on Donald Trump's tweet history

Constellation Fantasy, BrickHacks | *February 2019*

- Used Vuzix SDKs, Unity, and Vuforia to create an augmented reality prototype to market consumer products
- Coordinated team members to make sure that prototypes and presentations shared a consistent product vision

Winner of the following awards:

Best Constellation Brands Consumer Experience

Runner-Up Most Creative Use of Vuzix Blades AR Smart Glasses

Honourable Mention for Best Newbie Hack