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#### **OBJECTIVE**

To acquire a challenging co-op, exposing me to a new industry and impactful projects.

#### **SKILLS AND INTERESTS**

- Strong communicator and proven leader.
- Bilingual: Fluent in English and Cantonese.
- Skills: Python, Java, C, C++, PHP, Javascript, SQL, ReactJS, Selenium, Flask, Django, Laravel, Bash, Arduino, Atlassian Suite, Git, CVS, SVN, Docker, Agile Methodology.
- Passions: Classical Voice Performance, Magic The Gathering, Bass Guitar.

#### **EXPERIENCE**

## Rookie Road, Inc. | Portland, OR (Remote) - Manager of Automation

MAY 2017 - PRESENT

- Created automation solutions for testing and social media growth using Selenium.
- Developed the SOAP/REST API and backend for our webapp product.

## Ahold Delhaize | Boston, MA - Emerging Technologies Developer (Co-op)

JANUARY 2017 - AUGUST 2017

- Worked extensively with microcontroller and ARM solutions. (Arduino, Raspberry Pi, etc.)
- Used Python and R for end-to-end OpenCV data gathering and visualization.
- Built IoT systems as well as APIs and backends for applications.

# Engineered Signals, Inc. | Syracuse, NY - Software Engineering Intern

MAY 2016 - AUGUST 2016

- Built programs and products using C and R for our national defense clients.
- Configured Linux servers and Docker containers, while exploring computer security.

### **EDUCATION**

### Rochester Institute of Technology - Bachelor of Science Candidate

AUGUST 2015 - MAY 2019

Major: Computer Science | Minor: Audio Engineering | GPA: 3.4

### **PERSONAL PROJECTS**

- Google Home Apartment Automation and Push Notification System
- Arduino-based Throttle Response Controller
- Microphone to Sheet Music Dictation Algorithm