

# William Kuo

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## EXPERIENCE

### **Web Developer, Shopper Army** — May 2018 - August 2018

Toronto, ON

- Full-stack developer for a data-driven, cash back website built using Vue.js, Webpack, and Python Django
- Built a modularized emailing system for delivery to more than 50,000 recipients
- Integrated Webpack with separate entry files for reduce download sizes from 30Mb to 5Mb
- Used Google Cloud for deployment and development

### **Software Developer, Partech Inc.** — May 2017 - April 2018

Markham, ON

- Full-stack developer for a RESTful cloud based reporting and analytics web client built on AngularJS and Dropwizard (Java Web Framework)
- Programmed web sockets for session based communication between web server and more than 100 host client computers
- Developed testing suite for front-end testing using Karma and Protractor
- Used Jenkins, Docker, and Amazon AWS for web hosting and automated builds

## PROJECTS

### **Journal** — Mobile Application

React Native

- Journal application built with the Create React Native App
- Developed in ES6, and used Expo along with React Navigation and Native Base

## SKILLS

**Languages** Python, Java, C, SQL, JavaScript, HTML, CSS

**Tools** Git, Linux, Amazon AWS, Google Cloud, Jenkins, Docker

**Others** Webpack, Vue.js, AngularJS, React, ES6, Protractor, JUnit, Django, Grunt

## EDUCATION

### **Ryerson University** — Bsc. Computer Science, Co-op

Sept. 2015 - Apr. 2020 (expected)

GPA 3.76/4.33 - Dean's List

Coursework: Computer Vision, Data Structures and Algorithms, Operating Systems, Computer Networks