# **Kathy Wang**

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#### **EDUCATION**

### **University of British Columbia, Vancouver Canada**

Bachelor of Science Majoring in Computer Science

Anticipated Grad Date: May 2019

#### **TECHNICAL SKILLS**

Languages: Java, JavaScript, C#, Python, SQL, HTML5, CSS/SASS, JSON API, Node.js, Go

Framework: React, Bootstrap, .NET

IDE & Tools: Github, Visual Studio, WebStorm, Sublime, Eclipse, Katalon, Studio 3T, PostMan, Fiddler, Android Studio,

Genymotion, Notepad++

Operating Systems: Windows, Mac OS, iOS, Unix/Linux

Experience In: Jenkins, REST APIs, JIRA, Swagger, Microsoft Azure

#### **WORK EXPERIENCE**

#### Software Engineer Intern, Tesla Fremont, CA USA

May 2018 - Aug 2018

- Developed and improved features on the web application www.tesla.com
- Worked on tool that Technicians use to fix vehicles using JavaScript, Node.js, React, and MongoDB, as well as
  doing manual testing and wrote unit and UI tests
- Worked on converting Service Scheduling page, which allows users to schedule service appointments to fix their vehicles, from using AEM to a single page application using React as front end and a Node.js server for backend

## Software Development Co-op, Vision Critical Vancouver, BC Canada

May 2017 - Dec 2017

- Used C# and SQL for backend/database development, and NUnit for writing unit tests, and integration tests in ASP.NET Core
- Used HTML5, JavaScript, CSS, and React for frontend work
- Contributed to the admin facing features that my team develops, fixing defects, as well as tech debts to improve the performance and business logic of processes in our product

# Agile Developer Co-op, SAP Vancouver, BC Canada

Jan 2016 – Aug 2016

- Wrote code to solve problems, isolate problems, and debugged using Jasmine Tests and Chrome Developer Tools, also did QA manual testing of features on the SAP ORCA (business objects cloud)
- Contribute to the Infrastructure Scrum Team's features, testing, bug fixing, and provided KTs for coworkers
- Learned to implement JavaScript, SAPUI5, SQL, Python, and CSS on Sublime and SAP HANA Studio

#### PROJECTS | GitHub Repo: https://github.com/kwang101

## **5pectrum**, UBC NW Hackathon

Feb 2016

- Using Raspberry Pi technology, we tag items such as smartphones, car keys, and other devices then utilize
  colour sensors, these items are then registered and tracked for usage
- I worked on front-end tasks by using Bootstrap, JavaScript, and HTML to develop the WebApp and learned a bit about **Socket.io** to connect the back-end to front-end

Technologies and Languages: Bootstrap, HTML, CSS, Raspberry-pi, JavaScript, GitHub

### PrintingLikeAPro, UBC Apps4Kids

July 2015

- Designed the format of the splash screen, main menu format, UI and implemented tests and debugged the main menu page and the printing, Video demo & GitHub Repo at http://devpost.com/software/print-like-a-pro
- App won 2<sup>nd</sup> place in competition and each member received \$75 bookstore gift card

Technologies and Languages: Android Studio, Java, Eclipse, GitHub