

Yat Man, Wong

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EDUCATION

University of California, Irvine

Graduated June 2019

B.S. in **Computer Science** GPA: 3.31

Relevant Courses: Web Applications, Database, Search Engine, Algorithms, Programming Languages

EXPERIENCE

Smith Micro Software, Inc.

Project Developer

April - June, 2019

- Led the Agile development in a team of 5 by translating the stakeholder's need into deliverables for all 4 sprints
- Reduced 50% of the monthly maps displaying cost by implementing the less well-supported radius feature in Mapbox Android SDK
- Created algorithmic visualizations in Kibana to compare API performance

BizTech Inc.

Software Engineer Intern

June - September, 2018

- Prototyped the inventory system for a client administrative website using SQL queries
- Adapted Spring Framework to interact with elements in the MVC design pattern
- Developed an Android App for workers to keep track of product installation orders
- Written by CEO "top five outstanding interns in the past 3 years"

PROJECTS

UCI Housing (Python/Flask/MongoDB/Bootstrap)

January - June, 2019

- Provided a helpful web platform for students to sublease during summer vacation
- Integrated poster verification and direct scam reports to admin

Bookmark Manager (Node.js/Express/React/JavaScript/CSS/MySQL)

June - August, 2019

- Implemented a customized web app and browser extension to store and organize information
- Created backend APIs to handle all frontend changes from search, sort, and updates operations

GeoPerception (Android Studio/Java/ElasticSearch/Mapbox SDK)

April - June, 2019

- Developed an Android app to test the quality of GeoLocation service vendors
- Provided recommendations, over time, of the best value provider taking into accuracy and cost

SKILLS

- Languages: Java, C++, Python, JavaScript, SQL, HTML, CSS
- Frameworks: Spring, Node.js, React, Flask, JSON, jQuery, AJAX
- Databases: MySQL, MongoDB, ElasticSearch
- Tools: Git, AWS, Android, Tomcat, Jira

INVOLVEMENT

ICS Lab Tutor Program - Java tutor in a class of 170 undergraduates

September - December, 2018

UCI APP DEV CLUB - UCI Housing Flask App Developer

January - June, 2019