

# Yat Man, Wong

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## EDUCATION

**University of California, Irvine**

*Graduated June 2019*

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

## EXPERIENCE

**Smith Micro Software, Inc.**

Capstone Project Developer

*April - June, 2019*

- Stack: Java, MapBox, ElasticSearch, Jira, Bitbucket
- Developed an Android app to test the quality of GeoLocation service vendors
- Led the Agile development in a team of 5 by translating the stakeholder's need into deliverables for all 4 sprints
- Designed database structure and mapped data type in ElasticSearch to create Kibana dashboard
- Reduced 50% of the monthly maps displaying cost by implementing the less well-supported dynamic circle layer in Mapbox Android

**BizTech Inc.**

Software Engineer Intern

*June - September, 2018*

- Stack: Java, JavaScript, JQuery, Spring, MySQL, SVN
- Prototyped the inventory system for a client administrative website
- Integrated new SQL queries with existing APIs to process forms and tables data
- Developed an Android App for workers to keep track of product installation orders
- Implemented interface and functionality according to documentation
- Written by director "top five outstanding interns in the past 3 years"

**ICS Lab Tutor Program**

Java Tutor in a UCI class of 170 undergraduates

*September - December, 2018*

## SKILLS

- Languages: Java, JavaScript, Python, C++, SQL, HTML, CSS
- Frameworks: Node.js, React, jQuery, JSON, Flask
- Databases: MySQL, MongoDB, ElasticSearch
- Others: Git, AWS, Heroku, Jira, Wordpress, Chinese

## PROJECTS

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

*June - August, 2019*

- Launched a customized web app and browser extension to store and organize web pages
- Built interactive React components to display frontend changes from search, sort, and updates
- Created backend REST API and advance SQL queries to achieve complex filtering

**UCI Housing** (Python/Flask/MongoDB/Bootstrap)

*January - June, 2019*

- Collaborated on a helpful web platform for students to sublease during summer vacation
- Integrated email functionality with external API to handle poster verification and scam reports

**NovaTracker** (Python/MongoDB/BeautifulSoup/AWS)

*April - June, 2019*

- Launched a Discord Bot with 110+ users to track item price in a game market
- Utilized scraped data from website to match user's ideal price in database