

THOMAS WONG

SOFTWARE ENGINEER | THOMASWONG312@GMAIL.COM

CONTACT

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EDUCATION

B.S. Computer Science
University of California,
Santa Cruz | 2016 - 2019
3.52 GPA

PROFESSIONAL SKILLS

Programming Languages
Proficient : Java | Python | JavaScript |
HTML
Prior Experience : CSS | C | SQL |
TypeScript | Kotlin | noSQL

Tools
Proficient : Git | Android Studio
Prior Experience : Node.js | Web2py |
React | Angular | MongoDB | Unix |
Eclipse | IntelliJ

PROFILE

A new graduate skilled in leadership, with a strong foundation in math, logic, and problem-solving looking for new opportunities to learn and solve new problems!

EXPERIENCE

SOFTWARE INTERN-FRONT END

Cryptanna | Sept 2018 - December 2018

- Collaborated with four other team members to build a iOS application based on the design from the Cryptanna website
- Created the UI and functionality for the settings page in xCode and React Native
- Programmed Firebase's noSQL real time database to retrieve and update user information
- Learned how to implement and adapt software designs based on the legacy code

ESPORTS DATA VISUALIZATION

Esports | March 2019 - June 2019

- Worked with a team of two other members to create a React application that displays and analyzes trends in the Esports competitive scene from 1998 to 2018
- Scraped over 50 pages of Esports data from websites using python libraries such as BeautifulSoup, Scrapy, lxml, and Selenium
- Cleaned, Organized, and Displayed data with ChartJS, Matplotlib, and Bokeh

TEAM MEMBER FOR SLUG CENTRAL

SlugCentral | March 2017 - Present (on hiatus)

- Guided and worked with three other members to create an Android application that would be a central hub of information for students at UC Santa Cruz
- Implemented the UI of the loading screen, landing page, planner, and the settings in Android Studio with Planner API
- Utilized Firebase's realtime database to store and retrieve up to date listings of courses available provided by Course API
- Helped integrate Google Maps API to locate classes and plan a user's route

SCRUM MASTER | TEAM MEMBER FOR RESUME REVIEW

ResumeReview | Sept 2018 - December 2018

- Practiced Agile Development in a team of three other members to develop a web application that allows anonymous peer reviews of resumes to help other students.
- Designed the framework in Firebase's Cloud Firestore to efficiently store and retrieve resumes and user information
- Educated and guided other members on GitHub and the importance of version control