THOMAS WONG

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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
React Native, NodeJS, Firebase, Express, HTML, CSS, Javascript
- Collaborated with four other team members to build a iOS application based on the design from the Cryptanna website
- Designed and Created the UI and functionality for the settings page according to the given requirements
- Programmed a request in Firebase's noSQL real time database to retrieve and update user information such as a user's tokens
- Learned how to implement and adapt software designs based on the legacy code

ESPORTS DATA VISUALIZATION
Esports | March 2019 - June 2019
React, NodeJS, Python, Javascript, HTML, CSS
- 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 such as the amount of winnings from one tournament or the competitive player base demographic
- Cleaned the incomplete collected data and displayed trends in different categories of Esports such as player age or player winnings

TEAM MEMBER FOR SLUG CENTRAL
SlugCentral | March 2017 - Present
Android Studio. Firebase, NodeJS, Java
- 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 and Designed the UI of the loading screen, landing page, planner, and the settings page
- Utilized Firebase's realtime database to store and retrieve up to date listings of courses available provided by Course API by creating a worker that starts every 24 hours
- Helped set up the Locations page to show the current class or the classes in a user's planner and planned to show possible routes

SCRUM MASTER | TEAM MEMBER FOR RESUME REVIEW
ResumeReview | Sept 2018 - December 2018
Web2py, Firebase, NodeJS, Vue, Java
- 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 since the web page needed to display random resumes without personal user info
- Educated and guided other members on what GitHub is and the importance of version control since they have not used it before