THOMAS WONG

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CONTACT

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EDUCATION

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

PROFESSIONAL SKILLS

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

Tools & Technologies
Proficient : Git | Android Studio | React |
RESTful API
Prior Experience : Node.js | Web2py |
Redis | Angular5 | MongoDB | Unix |
Docker | Adobe | Firebase | GraphQL

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
Data Analysis | 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

RESUME RATER
CRUD Application | September 2018 - December 2018
Web2Py, Vue.JS, Firebase
- Practiced Agile Development with two week sprints and weekly scrum meetings
- Designed the layout for Firebase's real time database to store User information, resumes, and reviews
- Created the noSQL calls to Firebase and integrated them into the frontend to display resumes and profiles quickly
- Performed Unit Tests with Selenium

SLUG CENTRAL- CURRENT SIDE PROJECT
SlugCentral | December 2019 - Present
MongoDB, Express, React, Node.Js, Python
- Interacted with REST APIs to gather data about classes/terms from the UCSC website
- Wrote python scripts to gather data not provided initially to update collections to MongoDB
- Designed and wrote RESTful APIs to get and update class and user data from MongoDB and tested with Postman
- Created components and functionality with React and implemented Redux for state-management
- Performed Unit Tests on Components/Functions with Jest