

THOMAS WONG

SOFTWARE ENGINEER | THOMASWONG1000@GMAIL.COM

COMPLETED COURSEWORK

Advanced Programming
Abstract Data Types
Analysis of Algorithms
Applied Discrete Mathematics
Artificial Intelligence
Comparative Programming
Languages
Computational Models
Computer Architecture
Data Wrangling & Web Scrapping
Database Systems
Game AI
Mobile Applications
Operating Systems
Probability and Statistics
Web Applications

PERSONAL SKILLS

Leadership
Dependable
Organized
Time management
Critical Thinking
Fast learner
Motivated
Communicative

PROFESSIONAL SKILLS

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

Tools
Proficient : Git | Android Studio
Prior Experience : Node.js | Web2py | React

CONTACT

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PROFILE

Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and problem-solving. Seeking to further my proficient skills of communication, collaboration, and software development as a future software engineer.

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE

University of California, Santa Cruz | 2016 → Spring 2019
3.52 GPA

EXPERIENCE

SOFTWARE INTERN

www.Cryptanna.com | Sept 2018 - December 2018

- Collaborated with four other members to create a mobile application based on the design from the Cryptanna website
- Created the UI and functionality for the settings page in xCode and React Native
- Handled Data Transfer from the user to the database to dynamically update the profile and settings page
- Learned how to implement and adapt software designs based on the legacy code

SCRUM MASTER | TEAM MEMBER FOR SLUG CENTRAL

SlugCentral | March 2018 - Present

- Responsible for guiding and working with three other members to create an Android application that would be a simpler way to plan and look up classes at UCSC.
- Implemented many pages of the UI to create a natural flow for the user in Android Studio
- Handled user authentication and data search retrieval from official course listing with Firebase
- Integrated with GoogleMaps API, Planner API, Course API

SCRUM MASTER | TEAM MEMBER FOR RESUME REVIEW

ResumeReview | Sept 2018 - December 2018

- Worked in a team of three other members to develop a web application that allows anonymous peer reviews of resumes to help other students.
- Added functionality to allow database transactions for authentication, posting, reviewing, and rating resumes.
- Developed within the web2py framework and Firebase