

# THOMAS WONG

SOFTWARE ENGINEER | THOMASWONG312@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