Austin Wong

austinwong@ucsb.edu | (650) 766-4615

linkedin.com/in/austinwong3 | github.com/austinwong3 | austinwong3.github.io

Education

University of California, Santa Barbara   **Expected Graduation June 2021**

Bachelor of Science, Computer Science | GPA – 3.29
- UCSB Promise Scholar

Skills and Coursework

Programming Languages/Frameworks: Java · C++ · Python · HTML · CSS · ReactJS · MySQL · Drupal · Kotlin
Relevant courses: Data Structures and Algorithms · Object Oriented Design · Fundamental Database Systems · Advanced Applications Programming · Automata and Formal Languages · Cryptography · Operating Systems

Relevant Work Experience

UCSB Health & Wellness Department, *Web Development Intern*   **October 2020 - Present**
- Iterated on and maintained the department's two Drupal websites as the sole developer for the academic year
- Scored a DCI 15% higher than the higher education average from Siteimprove with accessible page structure and design
- Increased user completion rate of quarterly Sleep Challenge by 10% by restructuring and simplifying user workflow

AppFolio Inc.

    API and Workflows Teams, *Quality Assurance Engineering Intern Lead*   **April 2020 - September 2020**
- Designed rigorous testing suites on stories for AppFolio's cloud-based SaaS products in an Agile environment
- Decreased average API endpoint testing time by 60% by implementing automated testing with Postman
- Applied conditional logic and regression testing to assess premium workflow automation tool adopted by 50+ customers
- Utilized expertise and experiences from initial internship period to mentor and advise 8 new QA interns remotely

    Lease Renewals and PDF Invoicing Teams, *Quality Assurance Engineering Intern*   **June 2019 - September 2019**
- Reviewed over 80 stories ranging from batch imports to invoice generation and merged code for multiple features daily
- Led two cross-functional development teams at once in ensuring quality at all phases of the software development life cycle
- Interfaced with customers via office meetings as well as phone calls to ensure that problems and needs are met

Projects

SpoilAlert, *Android Developer*   **November 2020**
- Developed and tested Android application to track perishable goods and their expirations dates with a house social feature
- Responsible for Firebase database management, Google OAuth integration, and notification customization feature
- Integrated computer vision functionality to identify and log foods via image using the Clarifai API
- Ranked 2nd 'Best in Show' in Android Development Course

Property MisManagement, *Lead Developer*   **July 2020**
- Developed a Slack bot to facilitate a multiplayer deduction game within channels and group direct messages
- Responsible for jetty-server infrastructure, channel/bot message listening and posting, and game logic
- Interface with Slack Workspaces by utilizing Slack's Bolt Java SDK/Web API

ReciPull, *Frontend Developer*   **April 2019 - June 2019**
- Developed Web/Amazon Alexa app that accepts a list of ingredients and displays recipes that utilize those ingredients
- Responsible for frontend design and interfacing using React and JavaScript including user experience
- Tested all frontend component states with Jest Testing Framework, assuring states are accurate prior to posting for backend
- Worked with a team of six to build a full-stack React, Java, MySQL environment

Leadership Experience

Coders SB, *Treasurer*   **October 2017 - Present**
- Planning and executing workshops, tech talks, and company tours with companies such as Google, Workday, and Novacoast
- Ensure that the organization receives and maintains sufficient financing to fund more than 24 events per year
- Networking with more than 20 representatives from tech companies to negotiate sponsorships and discuss future events
- Piloted a project development series to teach beginners the development process for a full stack application