Austin Wong

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Education

University of California, Santa Barbara   **Expected Graduation June 2021**
Bachelor of Science, Computer Science | GPA – 3.23
- UCSB Promise Scholar

Skills and Coursework

Programming Languages/Frameworks: Java · C++ · Python · HTML · CSS · ReactJS · Swift · MySQL
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, *Incoming Content Developer Intern*   **October 2020**

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
- Evaluated and enforced rigid standards for API architecture and design for sustainable development and security
- 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

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
- Utilized Slack's Bolt Java SDK/Web API to interface with Slack Workspaces

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

PyBudget+, *Lead Developer*   **July 2018**
- Created a Python program that accepts user input and reformats it into a simple, intuitive personal budget
- Utilized the Python openpyxl module to convert user data into an .xlsx file compatible with Microsoft Excel

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 possible events

UCSB Theta Tau (Professional Co-ed Engineering Fraternity), *Regent (President)*   **May 2019 - June 2020**
- Leading 3+ weekly meetings for Executive Board, Committee Heads and General Active Body of over 70 members
- Acting as the leading representative for the chapter with the University, Professional Fraternity Council and other 100+
chapters across the nation
- Implementing a new organizational standard inspired by the Agile process to facilitate planning and committee transitions
- Transitioning all normal operations and events to an accessible remote model in lieu of the Covid-19 Pandemic