Austin Wong

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Education

University of California, Santa Barbara Bachelor of Science, Computer Science GPA – 3.22 Expected Graduation June 2021

Skills and Coursework

Programming Languages/Frameworks: Java · C++ · Python · HTML · CSS · React · Swift

Relevant courses: Data Structures and Algorithms · Object Oriented Design · Fundamental Database Systems · Advanced Applications Programming · Automata and Formal Languages · Cryptography

Relevant Work Experience

UCSB Health & Wellness Department, Incoming Content Developer Intern

September 2020

Appfolio Inc, Quality Assurance Engineering Intern

June 2019 - September 2019; April 2020 - Present

- Designed rigorous testing suites on stories for AppFolio's cloud-based SaaS products in an Agile environment
- Reviewed over 70 stories ranging from report generation to batch imports and merged code for multiple features daily
- Led two cross-functional development teams 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

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

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 light of the Covid-19 Pandemic

Recruitment Chair

June 2018 - October 2019

- Directed a series of events including a professional development panel, networking sessions, and a rigorous interview process
- Garnered a consistent attendance of 110+ students for each event throughout the week
- Delegated a team of 8 with tasks such as marketing, venue hunting, and panelist recruitment
- Decreased total cost by 25% of the projected budget based on past events

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
- Designing and promoting a premium membership that aids students in resume development and interview preparation