Jacqueline Zhang

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SKILLS

Languages

Java, Python, Golang, HTML/CSS, JavaScript (React), TypeScript, SQL, C, C++, Swift

Technology

Docker, Git, Firebase, AWS (S3), Adobe Creative Cloud, Figma, Tableau

PROJECTS

Recelery — *Android*

Mobile application that serves as a pantry management system and online marketplace

Developed for Mobile Developers of Berkeley

Nutshell — *Android*

Mobile social media application for empowering people to pursue independent projects

Developed for Mobile Developers of Berkeley

StyleMe — *Python*

Script that generates outfits based on a user's wardrobe and environmental factors

Developed for CalHacks 5.0 and won IBM's API Challenge

INTERESTS

Graphic Design, Photography, Hiking, Houseplants

EDUCATION

University of California, Berkeley — *B.A. in Computer Science*

Expected Graduation Date: Fall 2020

- Relevant Coursework: Data Structures, Algorithms, Data Visualization, Artificial Intelligence, Computer Architecture, Database Systems, Computer Security, Software Engineering, Data Mining

PROFESSIONAL EXPERIENCE

Atlassian — *Software Engineering Intern*

Remote — May 2020 - Aug 2020

- Worked on the Continuous Control Monitoring program to automate the collection of compliance data, allowing Atlassian to show an always up-to-date view of its compliance levels
- Designed and created JSON schemas to use as a base for how compliance data should be structured
- Wrote automation scripts to convert, validate, and store compliance data in S3 using Python, Jira REST API, and Bitbucket Pipelines

Looker (Acquired by Google) — *Software Engineering Intern*

Santa Cruz, CA — Jun. 2019 - Aug. 2019

- Designed and developed a new interactive API reference documentation page with TypeScript and React.js, allowing over 100 developers the ability to learn about and try the Looker API

UC Berkeley EECS Department — *CS9 Tutor*

Berkeley, CA — Jan. 2019 - May 2019

- Consulted with over 100 students face-to-face to answer any questions regarding course material on C++, Python, or Java

EXTRACURRICULAR ACTIVITIES

Mobile Developers of Berkeley — *Android Developer*

Berkeley, CA — Jan. 2019 - Present

- Designing, building, and deploying Android applications for clients while utilizing the latest technology and industry practices

Innovative Design — *Course Instructor, Web Developer*

Berkeley, CA — May 2019 - Present

- Teaching a section of DES INV 98/198 on the usage of Adobe Illustrator and Photoshop to approximately 30 students
- Developing course curriculum and design demonstrations to supplement learning material
- Designing and developing websites for on-campus organizations

UC Berkeley Phi Beta Lambda — *Vice President of Technology*

Berkeley, CA — May 2019 - Dec. 2019

- Developed internal tools that are used to increase efficiency and productivity for the organization of approximately 80 students
- Designed and led workshops on professional development and industry skills to a group of approximately 50 students