

Audrey Shi

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Education

University of California, Irvine – B.S. Computer Science, B.A. Sociology

[Expected Graduation] 2022 — 3.3 GPA

Relevant Coursework: Data Structures, Algorithms, Quantum Computing, Computer Organization

Skills

Python, C++/C, Java, SQL, Bash, HTML/CSS, WordPress, TeamCity, GitHub Actions, Git, JIRA, VSCode

Experience

Software Engineering Intern – Roblox

June 2021 – Sept 2021 / San Mateo, CA

- Implemented new build pipeline for internal developers
- Enabled efficient verification of developer changes, reducing impact on QA and issues in production
- Used Python, C++ and TeamCity to optimize deployment of Lua script changes
- Automated system to notify users of outstanding code reviews, improving time-to-merge metrics

Web Development Intern – Amplify Peace

August 2020 – Sept 2021 / Phoenix, AZ

- Resolved bugs related to Stripe, GravityForms and their interactions with WordPress pages
- Modified website appearance to improve readability and usability
- Implemented WordPress platform with group discussion features, increasing member retention

Girls Who Code SIP Student – Workday HQ

June 2017 – August 2017 / Pleasanton, CA

- Of 20 girls selected to learn Python, HTML/CSS and Scratch at Workday Headquarters
- Developed web application project, led UI design process and implemented backend in a team of 4

Leadership

Peer Academic Advisor – UC Irvine School of Information and Computer Sciences

April 2021 – current / Irvine, CA

- Advised ICS undergraduates through virtual one-on-one appointments, email, and live chat
- Led virtual orientation and information sessions to incoming students during Summer 2021

Technology Intern – UC Irvine Circle K

June 2020 – September 2020

- Reformatted photo gallery web pages to accommodate Bootstrap updates and Google photo albums
- Designed new mythology-themed anteater graphics using Procreate

Engineering Essentials Fellow – Goldman Sachs

June 2020 – July 2020

- Selected to participate to gain insight within Goldman Sachs' Engineering teams
- Used Jupyter Notebook and Goldman Sachs' API to chart COVID-19 deaths by state