

ELISE XU

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EDUCATION

UC Berkeley

Computer Science BA, GPA: 3.428

Berkeley, CA

May 2020

Relevant Coursework: Structure and Interpretation of Computer Programs, Data Structures, Operating Systems and Systems Programming, Principles and Techniques of Data Science, Introduction to Database Systems, User Interface Design and Development

EXPERIENCE

BlackRock

Software Engineering Intern

San Francisco, CA

June 2019 | Aug. 2019

- Displayed dataset relations and information for quantitative researchers and data engineers
- Designed and developed multiple features including a user profile, navigable menu, and ranking of popular datasets
- Used React for data visualization and Java Spring Boot for API endpoints

Adobe

Software Engineer Test Intern

San Francisco, CA

May 2018 | Aug. 2018

- Designed and developed a visual regression testing framework for Adobe Experience Cloud that creates and compares product screenshots
- Integrated framework and test cases with testing team's existing UI tests and Jenkins jobs
- Used Selenium WebDriver to automate browsers and ImageMagick to process images

Berkeley Codebase

VP of Projects

Berkeley, CA

Sept. 2017 | Present

- Scoped four company projects and managing PM and developer experience
- Managed a project using React and Django to perform data analysis on JSON files for cloud security startup Netskope
- Developed data visualizations using React for biotech startup Zymergen

Girls Who Code Adobe

Teaching Assistant

San Jose, CA

June 2017 | Aug. 2017

- Taught 20 girls computer science fundamentals from web development to basic algorithms
- Created Python problem and solution sets outside the given curriculum to challenge students
- Mentored students who needed extra help and took photographs for GWC social media use

SKILLS

Programming Languages: Java, Python, SQL, HTML/CSS, JavaScript

Frameworks/Libraries: Selenium WebDriver, pandas, React

Tools: Jenkins, Android Studio, Git, Figma, Adobe Suite, LaTeX

AWARDS

Cal Alumni Association Leadership Award

For students with outstanding leadership in community and school environments

Berkeley, CA

August 2016