ELISE XU

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EDUCATION

UC Berkeley   Berkeley, CA
Computer Science BA, GPA: 3.362   Grad: 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   San Francisco, CA
Software Engineering Intern   June 2018 | Present

- 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   San Francisco, CA
Software Engineer Test Intern   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   Berkeley, CA
VP of Projects   Sept. 2017 | Present

- Sourcing four client 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   San Jose, CA
Teaching Assistant   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   Berkeley, CA
For students with outstanding leadership in community and school environments.   August 2016