Jade Simien

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EDUCATION

San Francisco State University, San Francisco, California
- Bachelor of Science in Computer Science, May 2022 (3.76 GPA - *Magna Cum Laude*)

WORK EXPERIENCE

AXON Networks, Remote
Junior Software Engineer, March 2023 - Present
- Consult with UI/UX designer and assist senior software engineers to implement functional and interactive web components with SvelteKit in TypeScript, meeting aesthetic and functional requirements
- Enhance user experiences across devices and browsers with responsive design and ensure synchronization of older features with current designs
- Provide constructive feedback and code reviews in the team's agile development process

ABLE Charter Schools, Stockton, California
IT Technician, December 2022 - January 2023
- Assisted IT department with maintaining and updating student laptops in a timely and efficient manner during the winter academic break
- Installed and set up various classroom equipment, including interactive displays to enhance student learning experience

EKA Solutions, Sacramento, California
Software Engineer 1, August 2022 - November 2022
- Implemented numerous full-stack bug fixes including but not limited to responsive design fixes, query optimizations, and feature enhancements to directly improve quality of life for customers of logistics app
- Built web components and styled features adhering to mockups made by business teams and management as well as implemented unit tests for Jenkins utilizing PostgreSQL, React.js, Node.js, and Amazon S3 (AWS) stack
- Managed flow of tickets through Atlassian's JIRA Software and participated in daily stand-ups

San Francisco State University, San Francisco, California
ITS Help Desk Student Assistant, August 2021 - August 2022
- Provided customer technical support and troubleshooting to resolve IT-related and account security issues for 24,000+ university members through incident management software (ServiceNow) and university technical helpline
- Completed an average of 75 tickets a day and accomplished an 80% first-call-to-resolution ratio

PROJECTS

Discord Bot
Software Developer, November 2022 - Present
- Created an interactive Discord Bot in Python via Discord.py that allows users to save and retrieve messages from MongoDB, collect surveys, assign user roles, visualize data with Matplotlib library, and set up timers

CalPal
Mobile Developer, March 2022 - May 2022
- Lead iOS development of calorie tracking application with SwiftUI utilizing Core Data for CRUD functionalities and SwiftUICharts for data visualization
- Integrated CalorieNinjas third party API for caloric values to provide richer user experience

Offset
UI/UX Designer, January 2022 - May 2022
- Designed a social media application with Figma by applying an iterative design process and conducting heuristic evaluations and usability tests
- Directed user experience research including online questionnaires and data analysis and provided all steps and findings of the overall design process for the GitHub Page

Instrument Website
Full-stack Developer, March 2022 - May 2022
- Developed in a group of 4 to improve understanding of collaboration, full-stack contribution to open source, and reading documentation with utilization of React TypeScript, p5.js, Tone.js, and SQLite

Payment Methods
Backend Developer, October 2021 - November 2021
- Applied object-oriented design patterns such as DAO, DTO, Singleton, Handler, Factory, and Builder in Java to pass financial data to and from MongoDB database
- Customized web request processing and included unit, integration, and end-to-end tests with Mockito framework to ensure program reliability

Photo Sharing Website
Lead Full-stack Developer, January 2021 - May 2021
- Applied HTML5, CSS3, JavaScript, and MySQL to develop a website as lead full-stack developer under instruction with search, sessions, and CRUD functionalities from RESTful API
- Created server and user authentication using Node.js and Express, with MySQL used to store account information including hashed passwords

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TECHNICAL SKILLS

Java, SQL, NoSQL, JavaScript, TypeScript, Node.js, Swift, React(JS/TS), Express, Git, Linux, Rest API, Agile, Python, Selenium, Postman, Bootstrap, Tailwind, Figma, Redis, Bookshelf