SCOTT JAMES ESPINOSA
Full Stack Software Engineer

(650) 580-5544 - scottjames.espinosa@gmail.com - scottespinosa.com - linkedin.com/in/scottespinosa

EXPERIENCE

Consultant   Jun 2023 - Present
Deloitte Consulting, LLP | San Jose, CA (Remote)
- Spearheaded the Deloitte Experience SRE Interview Prep Bootcamp Program and pioneered the Infra SRE Padawan Upskilling Program, demonstrating leadership and innovation in skill development initiatives
- Elevated the functionality of the skill repository application by seamlessly incorporating Single Sign-On (SSO) capabilities, streamlining user access and security.
- Orchestrated the development of a novel survey transformation flow, seamlessly integrating backend API calls, thus enabling a more dynamic and data-driven user experience.

Site Reliability Engineer (Large Global Social Media Client)
Tech Stack: Golang, Python, Git, React, Linux, In-House Technologies (similar to AWS, Kubernetes, Gitlab), JIRA
- Enhanced US platform's UI and data traffic for complete data independence from the global counterpart
- Created user-friendly front-end deployment documentation, enabling US personnel to autonomously manage upgrades, testing, and rollbacks for the cloud UI platform
- Implemented automated metrics tracking for real-time service monitoring and timely alerts for abnormal activity detection
- Established subject matter expertise in Identity Access Management Platform, assuming a leadership role in responding to inquiries and providing on-call support to team members
- Designed an application to identify and address access role gaps for services, proactively notifying users
- Collaborated with the lead on a strategic initiative to boost US ownership of services, successfully increasing it by 90% compared to the previously held share by US counterparts

Full Stack Software Engineer (Large American Bank Holding Client)
Tech Stack: JavaScript, React, Redux, Jest, Cypress, Golang, AWS, PostgreSQL, Jenkins, Docker, Git, Github, JIRA
- Translated legacy Python code to Golang, enabling nightly AWS EMR batch jobs to seamlessly deliver data to downstream consumers
- Innovated application capabilities by crafting a new AWS Lambda-based REST API microservice and enhancing the user interface, consolidating previously disparate experiences
- Slashed API timeout occurrences by 95% in legacy code through optimized fetch calls and efficient data storage in Redux store
- Diagnosed and resolved production deployment issues for microservices, leveraging an upgraded internal CI/CD pipeline, ensuring on-time MVP release
- Partnered with Agile product team to revamp application features, enabling in-table editing and bulk updates within the UI table, boosting user efficiency
- Recognized with the Goalkeeper award for consistently meeting commitments and providing support to team members

Front-End Software Engineer   Dec 2020 - Jun 2021
DoktorUp, LLC | San Ramon, CA (Remote)
Tech Stack: JavaScript, React, Ant Design, Git, BitBucket, Trello
- Created a user-friendly appointment widget for external provider websites, allowing patients to easily find open appointments based on their visit reasons
- Enhanced patient appointment booking and check-in experiences by developing a new search feature for insurance information, integrating a backend API, and utilizing Ant Design UI Framework components
- Pioneered personalized provider search using geolocation services to display nearby available providers, improving patient access to care options
- Led the development of a provider application for patient office visit check-in, implementing provider authentication, user session management, and seamless data retrieval from backend endpoints

EDUCATION

Flatiron School | San Francisco, CA
- Immersive Full Stack Software Engineering Program

University of California, Davis | Davis, CA
- Bachelor of Science - Biochemistry & Molecular Biology

CERTIFICATIONS
AWS Certified Developer - Associate   Aug 2021 - Aug 2024