Tim Spengler

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Skills

React, React Native, Node.js, Java, Python, Angular, Typescript, Git, GitHub Actions, Fastlane, Detox, Jest, PostgreSQL, Amazon Web Services, iOS, Android, Gitlab

Work Experience

Software Engineer • Full-time

Atlas Financial Services Inc • Feb 2023 - Jan 2024

- Led the development and maintenance of the React Native mobile applications.
- Boosted app store deployment efficiency through integrating Fastlane with GitHub Actions, leading to quicker updates and an improved user experience.
- Collaborated with cross-functional teams to integrate 3rd party APIs such as Auth0, Plaid, and Apex Clearing.
- Increased mobile app stability by integration of automated testing using Detox and Jest.
- Supported cross-functional teams in the frontend and backend to assist project development and reduce blockers.

Software Engineer • Full-time

DataHouse • Jan 2021 - Feb 2023

- Developed, tested, and maintained a multi-tenant web application to integrate with multiple Covid-19 testing labs for fast and secure test results for patients.
- Simultaneously handled multiple projects and produced production ready code, with a 100% on-time delivery rate.
- Automated deployment pipelines in Gitlab for development and production environments.
- Collaborated with project managers and designers to turn business requirements into viable solutions rapidly for clients involved in industries such as healthcare, government, education, and consumer spaces.

VoIP and Networking Engineer Intern • Full-time Internship

PennyMac • Jun 2020 - Aug 2020

- Produced configuration and installation instructions for systems engineers and support staff.
- Installed, configured, and troubleshooted networking hardware such as switches and access points.
- Provided telephony systems support for PBX and vFax system.
- Automated daily tasks and support tickets which reduced response times and improved efficiency and productivity for team members.

Education

M.S. Software Engineering • California State University, Northridge

B.S. Computer Science • California State University, Northridge