Caleb Rose

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WORK EXPERIENCE

Home Depot Remote

Software Engineer II

Nov. 2021-Present

- Played a pivotal role in migrating key customer-facing webpages to micro frontend architecture using React.js, resulting in improved performance, consistency in user experience, and significant increase in engagement metrics, and an estimate annual revenue of \$400 million.
- Deployed a loyalty program frontend page, increasing web-view traffic for loyalty program by 70%.
- Onboarded and mentored four junior developers, fostering their development and integration into the team.
- Redesigned customer profile card on homepage, resulting in an average clickthrough rate of 150k daily interactions.
- Contributed to a team project that won "Best Overall" at the 2023 Home Depot Hackathon by developing the frontend for a computer vision application to assist customers in identifying and locating products in-store.
- Played a central role in a department-wide initiative to reduce technical debt, facilitating the adoption of a CI/CD pipeline and enabling the use of advanced hardware, like the Apple M1 MacBook Pro.

American Campus Communities

Remote

Software Developer

Mar. 2020 - Oct. 2021

- Developed two major web applications for managing and creating leases, enhancing operational efficiency by 30% using Angular 11 and C#.
- Migrated data from legacy software into web-based application, improving productivity by 30%.
- Coached an intern on building an application for internal support teams, enhancing API testing capabilities against the Salesforce platform.

General Motors Austin, TX

Software Engineer

Oct. 2018 – Mar. 2020

- Revitalized microservices using Java 8 for a hybrid mobile web application, enabling efficient logging, and tracking of unit racks and errors across North American plants.
- Developed unit test suites with JUnit and Mockito, increasing API code coverage from 0% to 95%, thereby enhancing software reliability.
- Collaborated with Shanghai-based clients to upgrade an SSIS database application, improving EV data management.

General Motors Austin, TX

QA Engineer

Jun. 2015 – Oct. 2018

Developed automated test suites for various manufacturing applications using Selenium Webdriver.

LEADERSHIP EXPERIENCE

Simulation Football Association

Remote 2019-Present

Lead Developer

- Transformed a legacy system into a web-based application hosted on Azure cloud, significantly enhancing data management and user experience for football and basketball leagues.
- Designed and implemented a real-time simulated draft system using Firebase, enriching the user engagement experience.
- Utilized a Discord bot to stream play-by-play results of simulated games, boosting community engagement and interactions among user base.

EDUCATION

Baylor University

Waco, TX

Major/Degree May 2015

• BBA Management Information Systems

SKILLS & INTERESTS

Skills: React.js, Typescript, JavaScript, C#, Golang, Python, Firebase, Microsoft Azure, Docker, Java, SQL, MySQL, Tailwind, HTML, CSS, Angular, Node.js