Yusuf Alp

Software Engineer

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SUMMARY

Results-oriented full-stack software engineer with a proven track record in building robust systems. Skilled in full-stack development with experience in both frontend and backend technologies, including React, TypeScript, Node, and Express. Committed to delivering high-quality products with a user-centric focus Passionate about building products with high impact, high performance, and high quality. Explores technical capabilities and learns new technologies and strategies to exceed expectations.

SKILLS

JavaScript, TypeScript, React, Node, Express, Python, Java, AWS, REST API, GraphQL, PostgreSQL, MongoDB, CI/CD, Unit and Integration Testing, Cypress, HTML, CSS, MUI, Git, GitHub, GitLab

WORK EXPERIENCE

Pariveda Solutions, San Francisco, CA   Jul 2021 - Aug 2023
Software Engineer II
- Developed a radio tower management application, strategically saving over $1M through the elimination of redundant equipment purchases and significantly boosting productivity for the operations team
- Elevated user experience standards by seamlessly translating design files into front-end code. Simultaneously, played a key role in improving the scalability, reliability, resiliency, extensibility, and accessibility of mission-critical applications and microservices in production, directly impacting over 1000 radio frequency engineers, making daily operations more efficient and user-centric
- Collaborated in sprint planning meetings, optimizing team proficiency and resulting in an impressive test coverage of over 95%, inclusive of rigorous unit and integration tests. Pioneered the implementation of a comprehensive software development life cycle and advised product owners and team leads on technology-related business problems and coding best practices

Software Engineer I
- Developed full-stack features and design for a chatbot technology using Java, SpringBoot, React, and JavaScript that serves 75,000+ user requests per day, resulting in a 30% reduction in support costs and a 70% decrease in hotel wait times
- Implemented Natural Language Processing to ensure proper implementation of internationalization, localization, and translation support for over 25 languages and countries

Code Squad, Boston, MA (Remote)   Oct 2022 – Present
Lead Teaching Fellow and Software Developer
- Pioneered the successful integration of an expansive full-stack application into the curriculum and marked a milestone by introducing React to the program encompassing key concepts such as React Hooks, props, asynchronous data management, state manipulation, and routing
- Led a team of five teaching fellows to deliver immersive full-stack technology courses in JavaScript, React, Node, Express, and MongoDB. Fostered a collaborative and supportive learning environment, ensuring everybody received a comprehensive and engaging educational experience

VOLUNTEER EXPERIENCE

Women Who Code, San Francisco, CA   Sep 2020 – Present
Software Development Mentor
- Facilitated JavaScript, React, and AI study groups, fostering pragmatic and business-oriented learning environments to optimize skill development and knowledge sharing

EDUCATION

Thinkful | Certificate in Software Engineering

Walden University | Master's of Science in Education - Teacher Leadership

Abant Izzet Baysal University | Bachelor's of Science in Mathematics