Yusuf Alp

Software Engineer
San Francisco Bay Area (open to relocation)

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LinkedIn • GitHub • Website

An educator turned software engineer with more than three years of experience looking for a full-stack software engineer role.

SKILLS

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

EXPERIENCE

CodeSquad, Boston, MA (Remote, Part-time)   Oct 2022 – Present
Lead Software Development Mentor
- Managed a team of 5 teachers to deliver full-stack technology courses in JavaScript, React, Node, Express, and MongoDB to annual cohorts of 20 students
- Refactored backend application to integrate self-authored React frontend into education app, introducing React with key concepts like asynchronous programming and state management
- Developed an internal tool using JavaScript, React, Node, Express, and MongoDB to monitor student progress and facilitate communication with mentors and coaches

Pariveda Solutions, San Francisco, CA   Mar 2022 - Aug 2023
Software Engineer II
- Developed a radio tower management application using .NET, Vue, and JavaScript, strategically saving over $1M by eliminating redundant equipment purchases
- Optimized SQL queries to improve scalability and reliability of critical applications and microservices in production, benefiting 1000+ radio frequency engineers
- Enhanced test coverage to over 95% by creating and managing comprehensive tests in Cypress, which included thorough unit and integration tests

Software Engineer I   Jul 2021 - Mar 2022
- Reduced customer support costs by 30% and wait times by 70% by developing a chatbot with Java, Spring Boot, React, and JavaScript, serving 75,000 user requests daily
- Integrated Natural Language Processing to support localization, internationalization, and translation, enabling functionality in over 25 languages and countries

BayTech and **LPS Charter Schools**, Oakland, CA   Oct 2011 - Jul 2020
High School Teacher (Computer Science, Statistics, Mathematics)

EDUCATION

Thinkful   Certificate in Software Engineering
Walden University   Master of Science in Education - Teacher Leadership
Abant Izzet Baysal University   Bachelor of Science in Mathematics