YUSUF ALP

Full Stack Software Engineer
San Francisco Bay Area (open to relocation)
(510) 520-1382 • alpyusuf007@gmail.com • LinkedIn • GitHub • Website

Educator turned software engineer with 3+ years of experience, seeking a full-stack software engineering role at a mid-sized company building customer-centered product-focused features.

SKILLS

JavaScript, TypeScript, Python, Java, React, Node.js, Express, 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
- Pioneered the integration of a comprehensive full-stack application into the curriculum, 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
Software Engineer II   Mar 2022 - Aug 2023

- 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
- Advised product owners and team leads on technology-driven business challenges and coding best practices using software development life cycle principles

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