

Yusuf Alp

Software Engineer

San Francisco Bay Area (open to relocation)

(510) 520-1382 • alpyusuf007@gmail.com

[LinkedIn](#) • [GitHub](#) • [Website](#)

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

SKILLS

JavaScript, TypeScript, React, Node.js, Express, Python, Java, .NET, 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 members to deliver full-stack technology courses in JavaScript, React, Node, Express, and MongoDB to annual cohorts of 20 students
- Led the modernization of the legacy code of an education application, introducing React and Vite with key concepts like asynchronous programming and state management
- Developed an application leveraging Node and Express that enabled tracking of student milestones and mentor communication, increasing student success by 25% over six months

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 micro-services 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

Pariveda Solutions, San Francisco, CA

Jul 2021 - Mar 2022

Software Engineer I

- 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