Yusuf Alp

Software Engineer

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

Impact-focused engineer, recognized for achieving significant outcomes, including reducing customer support costs by 30%, boosting user engagement by 20%, and saving over $1M annually in operational costs. Known for consistently delivering high-quality results that elevate product performance and enhance user satisfaction in fast-paced environments.

SKILLS

JavaScript, TypeScript, React, Redux, Node.js, Express, Python, Java, .NET, PostgreSQL, MongoDB, REST API, GraphQL, AWS, Cypress, Jest, HTML, CSS, Git, GitHub

EXPERIENCE

Lead Software Developer | Oct 2022 – Present
CodeSquad | Boston, MA (Remote)

- Led the transformation of a legacy educational platform by migrating it to React and Vite to improve performance and usability, resulting in a 30% boost in user engagement
- Developed responsive and interactive React components, enhancing UI consistency and reducing UI-related bug reports by 30%, while increasing user engagement by 20%
- Built a milestone tracking app using Node.js and Express to track student progress and meetings, improving individual success rates by 25% within six months

Software Engineer II | Mar 2022 - Aug 2023
Pariveda Solutions | San Francisco, CA

- Developed a radio tower management application using .NET, Vue, and JavaScript, eliminating redundant equipment purchases and achieving over $1M in annual savings
- Enhanced error handling and implemented clear UI feedback in Vuetify, reducing support tickets by 30% and boosting development efficiency by 50%
- Increased test coverage to 95%+ with Cypress unit and integration tests, reducing production errors and decreasing maintenance overhead

Software Engineer I | Jul 2021 - Mar 2022
Pariveda Solutions | San Francisco, CA

- Reduced customer support costs by 30% and decreased wait times by 70% by building a chatbot in Java, Spring Boot, React, and JavaScript, effectively serving 75,000 daily requests
- Implemented a dynamic survey with Natural Language Processing (NLP) and API optimization within a chatbot, achieving a 20% server load reduction and 15% faster API response times, boosting hotel booking rates by 20%
- Enabled localization through NLP for over 25 languages, supporting international users and expanding the platform's reach across multiple regions

High School Teacher (Computer Science, Statistics, Mathematics) | Oct 2011 - Jul 2020
Bay Area Technology School and **Leadership Public Schools** | Oakland, CA

EDUCATION

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