

Yusuf Alp

Software Engineer

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SUMMARY

Full-stack software engineer specializing in producing robust systems for a wide range of customers. Passionate about building products with high impact, high performance, and high quality. Manages projects and teams to meet challenging deadlines. Explores technical capabilities and learns new technologies and strategies to exceed expectations. Interested in working with other engineers, managers, and designers across different functions.

SKILLS

JavaScript, Typescript, React, Vue, Node, Express, Python, Java, AWS, REST API, 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

- Built a radio tower management application, saving over \$1M by eliminating redundant equipment purchases and supporting productivity for the operations team
- Implemented software development life cycle, advised team leads on coding best practices, and led sprint planning meetings to optimize proficiency, resulting in successful test coverage of over 95% with unit and integration tests
- Enhanced user experience by implementing design files into front-end code and improved scalability, reliability, resiliency, extensibility, and accessibility of current applications and microservices in production used by over 1000 radio frequency engineers

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.
- Used 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

- Orchestrated the creation and upkeep of an advanced React course encompassing key concepts such as React Hooks, props, asynchronous data management, state manipulation, and routing.
 - Pioneered the successful integration of an expansive full-stack application into the curriculum, offering an in-depth exploration of the MERN stack. Marked a milestone by introducing React to the program
 - Led and guided 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.
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VOLUNTEER EXPERIENCE

Women Who Code, San Francisco, CA

Sep 2020 – Oct 2022

Software Development Mentor

- Facilitated JavaScript and React study groups of ten to twenty individuals, fostering pragmatic and business-oriented learning environments to optimize skill development and knowledge sharing
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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