

Yusuf Alp

Software Engineer

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SKILLS

JavaScript, Typescript, React, Vue, Node, Express, Python, Java, AWS, REST API, PostgreSQL, MongoDB, CI/CD, Unit and Integration Testing, Cypress, HTML, CSS, Git, GitHub, GitLab

WORK EXPERIENCE

Pariveda Solutions, San Francisco, CA

Jul 2021 - Aug 2023

Software Engineer II

- Built a **Vue** single-page app to enhance radio tower management, **saving over \$1M** by eliminating redundant equipment purchases and **supporting productivity** for the operations team
- Improved **technical infrastructure** performance and **reliability**, ensuring **resilience, extensibility**, and **accessibility** of current applications and **microservices** in production
- 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

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

- Built and maintained a **React** course covering **React Hooks, props**, Async Data with **fetch API, state manipulation, error handling**, and **React Routers**, developing new product features from conception to implementation and maintenance
 - Led a team of five** teaching fellows to deliver comprehensive full-stack technology courses in **JavaScript, React, Node, Express**, and **MongoDB (MERN)**, fostering a cohesive and supportive learning environment
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PROJECTS

Solve The Wordle - [Github](#) / [Live](#)

A web application for puzzle lovers to help them solve daily wordle from the NY Times

Tic-Tac-Toe (Multi-Size) - [GitHub](#) / [Live](#)

A tic-tac-toe game with a twist. You can choose different board sizes up to 20x20.

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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ADDITIONAL EXPERIENCE

Leadership Public Schools, Oakland, CA

Bay Area Technology School, Oakland, CA

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