

Yusuf Alp

Software Engineer

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SKILLS

JavaScript, Typescript, React, Redux, Java, Spring, Node, Express, AWS, REST API, PostgreSQL, HTML, CSS, Git

WORK EXPERIENCE

Pariveda Solutions, San Francisco CA
Software Engineer

Jul 2021 – Present

- Implemented full-stack features and design development in Java, SpringBoot, React, and JavaScript for a chatbot technology that uses both natural language processing and predefined interaction flows to empower hotels by providing troubleshoot options and live support.
- Defined and integrated a platform that enables teams across the ecosystem to build their own technology on top of the chatbot - ultimately reducing the cost of support, and also reducing the number of hotels that need to wait on hold for a human being to assist in their case.

GleamSIS (Personal Project)

[GitHub](#) | [Demo](#)

A full-stack web application for educators and learners to manage their day-to-day tasks

- Architected RESTful API endpoints in Node.js and Express, designed the relational database implementing PostgreSQL
- Built responsive front-end with React to make a user-friendly interface for all users

Find My Activity (Personal Project)

[GitHub](#) | [Demo](#)

A full-stack web application for work-from-home parents to find fun and educational activities for kids to keep them engaged in learning

- Reduced over 50% of the page load time using React
- Implemented RESTful protocols for API design, significantly improved data flow

Leadership Public Schools Oakland R&D, Oakland CA

Aug 2018 – Jun 2020

Statistics Teacher and Testing Coordinator

- Achieved above 96% success rate compared to average 68%, by delivering a high-level college Statistics course in collaboration with the College of Alameda
- Analyzed data and equipped teachers in areas of data usage and created action plans, resulting in an increase of test participation rate to at least 90%

Bay Area Technology School, Oakland CA

Oct 2011 – Jul 2018

Academics Coordinator and Mathematics and Computer Science Teacher

- Taught programming courses with a focus on HTML, CSS, JavaScript, and advanced topics in data structures, algorithms, programming design, computer systems, and networking
 - Collaborated bi-weekly with the instructional team and increased the academic success in Math from 11% to 34% and in English from 15% to 33%
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VOLUNTEER EXPERIENCE

Women Who Code, San Francisco, CA
Mentor

Sep 2020 – Present

- Led study groups with ten to twenty people on JavaScript and React

The Be Good Project Foundation

Dec 2020 - Feb 2021

Front End Engineer

- Developed the registration form using React and CSS, increased the sign-up process by 35%
 - Redesigned and improved features on the registration page using the ES6 standards
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EDUCATION

Thinkful | Certificate in Software Engineering, Jun 2020 – Nov 2020

Walden University | Master's of Science in Education - Teacher Leadership, Mar 2015 – Aug 2016

Abant Izzet Baysal University | Bachelor's of Science in Mathematics, Sep 2004 – Jun 2009