Yusuf Alp
Software Engineer

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linkedin.com/in/yusuf-alp | github.com/yusufalp | portfolio

SKILLS

JavaScript, TypeScript, React, Redux, Node, Express, Java, PostgreSQL, REST APIs, Jest, HTML, CSS, Git

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WORK EXPERIENCE

Pariveda Solutions, San Francisco CA   *Jul 2021 – Present*
Software Engineer
- Implemented full-stack features and design development in Java, SprintBoot, and JavaScript for a chatbot technology that uses both natural language processing and predefined interaction flows to empower hoteliers to manage their reservation and financial details.
- Defined and integrated a platform that will enable 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 partners who need to wait on hold for a human being to assist in their case.

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
- 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%
- Taught programming courses with a focus on HTML, CSS, JavaScript, and advanced topics in data structures, algorithms, programming design, computer systems, and networking

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TECHNICAL EXPERIENCE

GleamSIS   *GitHub* **|** *Demo*
A full-stack web application for educators and learners to manage their day-to-day tasks and save time
- Architected three 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   *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

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VOLUNTEER EXPERIENCE

Women Who Code, San Francisco, CA   *Sep 2020 – Present*
Mentor
- 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*