

Yusuf Alp

Software Engineer

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[linkedin.com/in/yusuf-alp](https://www.linkedin.com/in/yusuf-alp) | github.com/yusufalp | [portfolio](#)

SKILLS

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

TECHNICAL EXPERIENCE

The Be Good Project Foundation

Front End Engineer

Banana App - an open source application designed for grocery stores to donate food to people in need and reduce food waste

- 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

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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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

WORK EXPERIENCE

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 creating action plans, resulted 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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VOLUNTEER EXPERIENCE

Women Who Code, San Francisco, CA

Sep 2020 – Present

Mentor

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