

Yusuf Alp

Software Engineer

CONTACT

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Software Engineering

Thinkful

Jun 2020 – Nov 2020

M.S. in Education

Walden University

Mar 2015 – Aug 2016

B.S in Mathematics

Abant Izzet Baysal University

Sep 2004 – Jun 2009

SKILLS

React

Redux

JavaScript

TypeScript

Node

Express

REST APIs

HTML

CSS

Bootstrap

PostgreSQL

Python

Mocha

Chai

Jest

Git

TECHNICAL PROJECT EXPERIENCE

GleamSIS

[GITHUB](#) | [DEMO](#)

A full-stack web app 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 app 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

The Be Good Project Foundation

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

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

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, creating action plans which 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 focused on HTML, CSS, JavaScript, Java, data structures, algorithms, programming design, computer systems and networks

VOLUNTEER EXPERIENCE

Mentor for Women Who Code San Francisco

Sep 2020 – Present

- Led study groups on JavaScript and React with ten to twenty people, improving their personal projects