

Yusuf Alp

Software Engineer

CONTACT

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

EDUCATION

Thinkful

Software Engineering

Jun 2020 – Nov 2020

Walden University

M.S. in Education

Mar 2015 – Aug 2016

Abant Izzet Baysal University

B.S in Mathematics

Sep 2004 – Jun 2009

SKILLS

React

Redux

Node

Express

PostgreSQL

JavaScript

TypeScript

HTML/CSS

REST APIs

jQuery

Python

Java

Mocha

Chai

Jest

Git

GitHub

TECHNICAL PROJECT EXPERIENCE

GleamsIS

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

A full-stack web application built for educators and learners

- Used Node.js for making three RESTful API endpoints and designed the relational database with one-to-many relationship between tables
- Implemented mobile-first approach and used React for the frontend to make a simple intuitive interface for all users

Technologies: React, Node, Express, PostgreSQL, CSS, Jest, Mocha, Heroku, Vercel

Find My Activity

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

A full-stack web application for work-from-home parents to find fun and educating activities for kids

- Reduced over 50% of the page load time using React and provided a simple and smooth user experience
- Designed relational database using PostgreSQL and implemented RESTful protocols for API design, significantly improved data flow

Technologies: React, Node, Express, PostgreSQL, CSS, Jest, Mocha, Heroku, Vercel

Movies and Books

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

A front-end web application that makes searches for your favorite books and movies at the same time by calling two different API endpoints

- Built a fully-functional mobile-friendly website using HTML, CSS and JavaScript
- Integrated data and process from multiple APIs for interactive web content

Technologies: jQuery, HTML5, CSS3, JavaScript, API

WORK EXPERIENCE

Leadership Public Schools Oakland R&D, Oakland, CA

Aug 2018 – Jun 2020

Statistics Teacher and Testing Coordinator

- Delivered Statistics courses in collaboration with the College of Alameda and achieved above 96% success rate
- 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 with the instructional team and increased the academic success in Math by 23% and in English by 18%
- Taught programming courses focused on HTML/CSS, JavaScript, Java, data structures, algorithms, programming design, computer systems and networks

VOLUNTEER EXPERIENCE

Banana App by Be Good Project

[APP STORE](#) | [PLAY STORE](#)

- Engineering the front-end using React and CSS for the admin portal

Mentor for Women Who Code San Francisco

- Mentoring study groups in JavaScript and React