

YUSUF ALP

Full Stack Engineer

510-520-1382

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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

JavaScript	Node
React	Express
Redux	PostgreSQL
HTML/CSS	REST APIs
Bootstrap	Jest
jQuery	Mocha
Webpack	Chai
Python	Git
Typescript	GitHub

TECHNICAL PROJECT EXPERIENCE

GleamSIS

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

A full-stack web application built as a student information system

- Designed the relational database schema for the back-end server
- Implemented React Router for a faster page reload with navigation

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

Find My Activity

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

A full-stack web app for work-from-home parents to find fun and educating things to do for kids

- Outlined the relational database using PostgreSQL
- Used React state and lifecycle methods to update values and fetched data from the database in the backend to improve quality and efficiency

Technologies: React, Node, Express, PostgreSQL, CSS, Jest, Mocha, Chai, Heroku and 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

- Utilized the DOM manipulation methods provided by jQuery
- Integrated shared 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 visualization, data analyzing, and creating action plans

Bay Area Technology School, Oakland, CA

Oct 2011 – Jul 2018

Academics Coordinator and Mathematics and Computer Science Teacher

- Collaborated with the instructional team and strengthened academic success in Math by 23% and in English by 18%
- Taught intro to programming courses focused on HTML/CSS and JavaScript, and advance courses focused on 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 that controls both clients and donors

Mentor for Women Who Code San Francisco

Mentoring study groups in JavaScript and React