

YUSUF ALP

Software Engineer

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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	Node
Redux	Express
JavaScript	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