

# YUSUF ALP

Software Engineer

## CONTACT

510-520-1382

alpyusuf007@gmail.com

[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  
React  
Redux  
HTML/CSS  
Bootstrap  
Webpack  
Typescript  
Python  
REST APIs

Node  
Express  
PostgreSQL  
Jest  
Mocha  
Chai  
Git  
GitHub

## TECHNICAL PROJECT EXPERIENCE

### GleamSIS

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

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

- Designed the relational database schema for 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

**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

### Sign Page w/ Custom Error Display

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

A signup page that is designed to display custom errors when required information is not entered

- Applied jQuery's DOM manipulation methods combined with CSS design thinking
- Designed with mobile-first approach in mind

**Technologies:** jQuery, HTML5, CSS3, JavaScript

## 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*

- Organized and mentored robotics team and participated in regional competitions
- Led the instructional team and strengthened academic success in Math by 23% and in English by 18%

**United Schools**, Abu Dhabi, UAE

Mar 2011 – Aug 2011

*Mathematics Teacher*