# 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

React
Redux
Node
Express
PostgreSQL
JavaScript
TypeScript
HTML/CSS
Bootstrap
Python
REST APIs
jQuery
Mocha
Chai
Jest
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 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 activities 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 programming courses focused on HTML/CSS and JavaScript, and advanced 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 accesses both clients' and donors' information

**Mentor for Women Who Code San Francisco**
- Mentoring study groups in JavaScript and React