

YUSUF ALP

SOFTWARE ENGINEER

(510) 520-1382 | alpyusuf007@gmail.com

[Linkedin](#) | [Github](#) | [Portfolio](#)

I am a software engineer and a life-long educator and learner who is passionate about technology and education that makes our world better. I bring a unique perspective and experiences to development because of my experience in education. I am looking for an opportunity that will allow me to make a meaningful contribution with the mix of my skills in development and education.

SKILLS

FRONT END: JavaScript ES6, React and React Hooks, Babel, Jest, Enzyme, jQuery, HTML5, CSS3

BACK END: Node.js, Express, MongoDB, Mongoose, PostgreSQL, Mocha, Chai

ADDITIONAL TOOLS: Git, GitHub, RESTful API, Heroku, Vercel

RECENT PROJECTS

Keeper

[Github](#) | [Demo](#)

Developed an interactive app to stay organized. You can create notes for the todo list, reminders, or just simple note-to-self.

Technologies: React, React Hooks, Babel, HTML5, CSS3, JavaScript

Movies and Books

[Github](#) | [Demo](#)

Movies and Books app lets users search for books and movies at the same time. It makes calls to two different API providers and combines results. By default, the app searches for both categories but the user is able to choose either one of the two.

Technologies: jQuery, HTML5, CSS3, JavaScript, API

Login Page w/ Custom Error Display

[Github](#) | [Demo](#)

Developed a simple login page that is designed to display custom errors when required information is not entered. The error will disappear when the correct information is entered.

Technologies: jQuery, HTML5, CSS3, JavaScript

World Cup Quiz App

[Github](#) | [Demo](#)

Designed and developed a fully responsive interactive app that is a good example of event listeners and DOM traversal/manipulation.

Technologies: jQuery, HTML5, CSS3, JavaScript

Simon Game

[Github](#) | [Demo](#)

Developed a web-based, fully responsive game using jQuery. It imitates the well-known Simon game. The user is supposed to click the colored buttons in the order the buttons flash.

Technologies: jQuery, HTML5, CSS3, JavaScript

EXPERIENCE

LPS OAKLAND R&D

Teaching college-level statistics course, coordinating tests, and collecting data

College Math (Statistics) Course Facilitator

August 2018 – Present

- Delivered a high-level college Statistics course in collaboration with the College of Alameda
- Developed, reviewed, and regularly updated personalized academic plans

Testing Coordinator

August 2018 – Present

- Collected data and analyzed reports in collaboration with the superintendent, school leaders, and teachers to support school operations and ensured accurate data is maintained
- Trained test administrators, proctors, and staff in testing security and administration procedures

BAY AREA TECHNOLOGY SCHOOL, OAKLAND, CA

Leading the instructional team, organizing cybersecurity and robotics club, and training students for math competitions

Dean of Academics

August 2017 – July 2018

- Led the Charter Petition Renewal team in data collection, informing stakeholders, and compiling reports
- Coordinated the WASC renewal process and LCAP for the 2014-2020 school years
- Led the instructional team in the planning, coordination, and administration of school curriculum, instruction, assessment, attendance and extracurricular activities. Facilitated professional development opportunities for teachers and other personnel around curriculum, assessment, and data-driven instruction

College Counselor / Academics Coordinator

August 2014 – July 2018

Testing Coordinator

August 2014 – July 2017

Mathematics and Computer Science Teacher

October 2011 – July 2018

Courses:

- Two AP Computer Science courses focused on Java, Data. Algorithms, Programming, Computer Systems, and Networking
- Intro to Programming focused on HTML/CSS and JavaScript
- Scratch - an MIT project that is widely used

Clubs:

- Lego Robotics, CyberSecurity and Math Competitions

UNITED SCHOOLS, ABU DHABI, UAE

Mathematics Teacher

Mar 2011 – Aug 2011

EDUCATION

THINKFUL

Software Engineering

Jun 2020 – Dec 2020

WALDEN UNIVERSITY

M.Ed. – Teacher Leadership

Mar 2014 – Aug 2016

ABANT IZZET BAYSAL UNIVERSITY

B.Sc. – Mathematics

Sep 2004 – Jun 2009