YUSUF ALP

Full-Stack Engineer

Personal Info

510-520-1382

alpyusuf007@gmail.com

LinkedIn | Github | Portfolio

Education

Thinkful
Jun 2020 – Nov 2020
Full-Stack Web Developer

Walden University
Apr 2014 – Aug 2018
M.S. in Education

Abant Izzet Baysal University
Sep 2004 – Jun 2009
B.S in Mathematics

Skills

React
Node.js
Express
PostgreSQL
JavaScript
Mocha
Chai
Babel
Jest
Enzyme
HTML5/CSS3
jQuery
RESTful API
Heroku
Vercel

Summary

I am a full-stack engineer and a life-long educator and learner who enjoys and appreciates creating technology 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 worldwide.

Recent Projects

GleamSIS   **GITHUB | DEMO**

A prototype of a student information system created with React, Node, Express, and PostgreSQL. Easy to store, maintain, and access data for a school system.

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

Find My Activity   **GITHUB | DEMO**

Built an app for parents who work from home. Kids schooling online while parents are working is sure challenging and Find My Activity helps them to search things to do when kids have more free time.

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

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

Keeper   **GITHUB | DEMO**

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

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

Sign Page w/ Custom Error Display   **GITHUB | DEMO**

Designed a simple sign page that is designed to display custom errors when required information is not entered. The error should disappear when the correct information is entered.

Technologies: jQuery, HTML5, CSS3, JavaScript

Google Book Search   **GITHUB | DEMO**

Using Google Books API, search for a book. The results will show you the author and some description of the book.

Technologies: React, API, CSS3

Experience

LEADERSHIP PUBLIC SCHOOLS OAKLAND R&D, OAKLAND, CA   Aug 2018 – Present

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

College Math (Statistics) Course Facilitator

- Delivered a high-level college Statistics course in collaboration with the College of Alameda with a 96% of success rate
- Developed, reviewed, and regularly updated personalized academic plans weekly and monthly

Testing Coordinator

- 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

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BAY AREA TECHNOLOGY SCHOOL, OAKLAND, CA   Oct 2011 – Jul 2018

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

Dean of Academics

- Administered 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 and achieved WASC renewal for six years.
- Guided the instructional team in the planning, coordination, and administration of school curriculum, instruction, assessment, attendance, and extracurricular activities.
- Organized professional development programs for teachers and other personnel around curriculum, assessment, and data-driven instruction
- Strengthened academic success overall in Math from 11% to 34% and in ELA from 15% to 33%

College Counselor / Academics Coordinator

Testing Coordinator

Mathematics and Computer Science Teacher

Courses:

- Advance mathematics courses such as Statistics and Calculus
- 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:

- Mentored Lego Robotics team, organized cybersecurity teams and prepared students for Math competitions

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UNITED SCHOOLS, ABU DHABI, UAE   Mar 2011 – Aug 2011

Mathematics Teacher