

Ali Hussain

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Summary

Currently a junior at California State University, Fullerton studying Computer Science, that is a hard-working individual with proficiency in C/C++, Python, HTML/CSS and JS. Seeking internship opportunities for the summer of 2022 to attain valuable industry experience within the field and to continuously grow my skill set.

Education

California State University, Fullerton

August 2020 - Spring 2023

Bachelor of Science, Computer Science

Current cumulative GPA of 3.28

Technical Skills

Languages: HTML, CSS, JavaScript, C/C++, SQL, Python

Technologies/Operating Systems: MySQL, Windows, Linux, VS Code, Visual Studio

Projects

Who Would Win?

September - November 2021

- Online web application game utilizing Next.js that structures the project into components/pages alongside with JSX markup, JS scripting and HTML5/CSS3.
- Utilizes Google Firestore for database functionality featuring two collections.

Tuffy Types

August - November 2021

- Typing test web application that tracks wpm and various other stats based on the users typing input and displays it in real-time.
- Developed using HTML/CSS, JS, jQuery. Quotes for the users to type are generated through an API.

Matrix Multiplier

July - August 2021

- Small web application that is able to perform various matrix functions such as multiplication, inversion, elementary operations, and determinant computation.
- Developed with HTML5 and CSS3 for the interface and JavaScript for the calculations and algorithm implementation.

MyTicTacToe

June - August 2020

- Tic-Tac-Toe game developed in C++ that utilizes the command console to develop a simplistic GUI.
- Features a 'smart' AI opponent, a tally of wins/losses/ties, high-score saving, and error-proof input checking.