Aseani Miller's FullStack Resume

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Portfolio: aseanimiller.io

Profile

I'm a Full Stack developer who has programmed in both Python and Javascript, I can traverse the dom and create automated tasks such as sending an email in an interval.

Relevant Skills

- **Experience with Javascript programming**   **February - 2020**

  <u>Written React code and understand the component model</u>

  Created a mock search engine with a simulated api get request that recommends results based on what you've typed in the search engine

  React Component Based Architecture has really taught me a lot about the importance of damage control in your code, with this model one bug in your code just affects one component and not the entire program.

  <u>Experience with traversing the dom</u>

  Created automation in gmail by going through the dom and selecting the elements in the correct sequence. The result was being able to send a gmail message all in one go, which I then was able to put into a loop.

- **Python Programming with various projects on github**   **August-2020**

  <u>Experience with Linux operating system</u>

  Creating files, making directories, installing and updating software via terminal on linux chrome os

  i've learned alot from using this version of linux, the problems are very rare and hard to find easy solutions, the experience from using it has helped with solving technical problems

  <u>Experience with FastAPI and creating api's</u>

  Creating an API endpoint and connecting it to a sqlite database

  Understanding how to return JSON data in a format that's parseable to front end developers

  <u>Tkinter GUI experience</u>

  Rendering Graphical User Interface with data that I coded in the backend

  Created a Connect Four game with this framework and added an Algorithm that determined who the winner is

- **MySQL**

  I know how to traverse the database as well as create them with MySQL workbench

- **<u>Soft Skills:</u>**

  Experience with investing and the financial markets, CAGR of 60% starting from 2018 (as of 2020),

  I used the above knowledge to create my own small pocket library, which I update as I improve on my programming skills

  Github: https://github.com/seandmiller/inves_tools

  Very Technical not just with programming but with the world overall

  This is what led me to one of my first investments which was Tesla, I understand the economic output of their technology which led me to invest in them

Projects

- **Digital Enigma:** In this project I took the Enigma Machine and digitized it. The Enigma Machine was a WW2 weapon used to encrypt and decrypt messages, in the source code I created the front end with Javascript and Reactjs and in the backend I utilized Fastapi library with python. Here is the website link also https://enigmasean.netlify.app/ The backend was not necessary I built the API just to show I can do it. GitHub: https://github.com/seandmiller/enigma-front

- **Lottery Game:** A game purely built with python.The object is of this game is to bankrupt the opponent through a series of bets. In this project I learned how to create animations and sounds on a GUI. Technologies used for this project are Tkinter, random and pygame. Github: https://github.com/seandmiller/lotto

Work Experience

- Tesla Production Associate   October 2020 - June 2021
  - -Working on the factory floor logging defects found on the vehicle
  - -Maintaining the best quality for the vehicles by actively check for dirt and marks that can be scrubbed out thoroughly
  - -Cleaning the vehicle before we paint it as to avoid as much defects as possible

- Transdev Self Autonomous Operator   June 2021 - August 2021
  - -Responsible for logging odd behavior of the vehicle if incorrect
  - -Checking to make sure the vehicle is fully functional before it begins its route
  - -Looking through the software to see what the computer sees and to make sure its accurate

Education

- Bottega University online coding bootcamp   January- 2022
- Google IT course - Technical Fundamentals   July 29th 2020 - Completed

Hobbies

- **Learning**

  Without this one particular hobby I wouldn't even be here, my curiosity spanned from the financial markets all the way to the technical side of most of the business's i've invested in

- **Swimming**

  Swimming is one of my favorite things to do as your actively working out all parts of your body

- **Watching anime**

  I tend to watch anime when I need a mental breather for a technical problem or just to get away.