Tyler Spring

Cockeysville, MD
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Summary

Full Stack software developer with proven ability to design, troubleshoot, and analyze risks. Self-starter with a strong knowledge of the software development lifecycle and emerging technologies. Outstanding communication skills with demonstrated ability to work independently and on a team.

Qualifications

- Programming languages/Frameworks:
  - JavaScript, Java, Python, React, C++.
- Developer Tools:
  - Eclipse, PyCharm, VS Code, Visual Studio, Firebase, Vercel.

Education

Associates of General Studies	College of Southern Maryland	June 8, 2020
Bachelors of Computer Science, Cum Laude	University Maryland Global Campus	July 11, 2023

Experience

Tactical Institute – Threat Specialist Remote-Work January 2016 -December 2017

- Responsible for locating posted threats of dangerous/violent acts on social media. Gathering evidence and collaborating with a team to analyze and decide the next objective. Locating source of threats and notifying local authorities.

Certifications

- From CodeAcademy:
  - Java, Python, C++, JavaScript, React

Projects

- Pirate Plunders Game
  - Worked in a group for my final project to use HTML, CSS, React and JavaScript for front end. Uses Python,Flask, and JSON for backend. Pirate themed space invaders like game that logs players name and score to be saved to leaderboard and formatted to spreadsheet displaying top 10 scores.
- Calorie Calculator
  - Uses JavaScript and React to take users height, weight, age, gender, and level of activity. Uses this input to determine users' needed calorie intake to maintain current weight. Displays links after calculation is completed.

- Snake Game
  - Uses C++ and Raylib to make basic Snake game. It is able to detect collisions with itself, the borders, and when the player reaches the apple photo added in. To run simply download from github linked here and run the file.

Other Experience

Target- Team Member Timonium, MD October 2020 -Present