Tyler Spring

Cockeysville, MD

TylerGSpring@gmail.com GitHub Website

Summary

Results-driven Full Stack software developer with a strong foundation in JavaScript, Java, Python, React, and C++. Proven ability to design and troubleshoot, with an analytical mindset. Exceptional communication skills with experience working both independently and collaboratively within a team.

Qualifications

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

Education

Bachelors of Computer Science	University Maryland Global Campus	July 11, 2023
Associates of General Studies	College of Southern Maryland	June 8, 2020
	Towson University	8/23/17-5/27-21

Experience

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

- Responsible for identifying and geo-locating more than 20 potential threats of dangerous and violent activities, including mass shootings and self-harm incidents, on various social media platforms. Led evidence gathering efforts and collaborated closely with a team to analyze information and strategize next steps. Successfully pinpointed the origins of threats and promptly alerted local authorities for appropriate action.

Certifications/Awards

- From Codecademy:
  - ○ Full Stack Development, Web Development, Java, Python, C++, JavaScript, React

- Educational:
  - ○ Cum Laude/3.8 GPA from UMGC.

Projects

- Pirate Plunders Game
  - ○ Developed front end game mechanics for space invaders pirate themed game. Worked in a group of 4 to further analyze, debug, and commit front end and back end code. Went on past project goals to deploy the game to be a live website due to popularity.

- 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.

- Personal Website
  - ○ Developed using Javascript and React to be deployed by Vercel. Displays information about myself, contact information, and portfolio of all my projects.

Other Experience

Target- Team Member	Timonium, MD	10/2020 - Present
Mothers North Grille - Bar Back	Timonium, MD	8/2017-2/2020