Tyler Spring

Cockeysville, MD

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GitHub: https://github.com/TGSpring

Website: https://personal-website-delta-puce.vercel.app/

Summary

Software Developer professional with proven ability to program, troubleshoot, and analyze risks. Self-starter with a strong knowledge of information security and program design. Outstanding communication skills with demonstrated ability to work independently and on a team.

Qualifications

- Programming languages:
    - JavaScript, HTML/ CSS, Java, Python, C++, SQL.
- Developer Tools:
    - Eclipse, PyCharm, VS Code, Visual Studio, CodeBlocks, SQL Developer, Django, Flask, React
- Operating Systems:
    - Windows, Ubuntu

Education

Associates of Science in General Studies	College of Southern MD	June 8, 2020
Bachelors of Computer Science GPA 3.8	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++, Website Deployment, JavaScript

Projects

- "Space Invaders" 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. Live link here: https://pirate-plunderers.vercel.app/
- "Snake" Game
    - Uses HTML, CSS, and JavaScript to run small Snake game in a browser.
- Calorie Calculator
    - Uses JavaScript to take users height, weight, age, gender, and level of activity. Uses this input to determine users' needed calorie intake to maintain current weight.

Other Experience

Target- Team Member   Timonium, MD   October 2020 -Present