

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

Education

Associates of General Studies
Bachelors of Computer Science

College of Southern Maryland
University Maryland Global Campus

June 8, 2020
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/Awards

- From Codecademy:
 - Java, Python, C++, JavaScript, React, Command line, Git & GitHub
- 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.
- [Calorie Calculator](#)
 - Front end live website that 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.
- [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

October 2020 -Present