

# Tyler Spring

Cockeysville, MD

[TylerGSpring@gmail.com](mailto:TylerGSpring@gmail.com) [GitHub](#) [Website](#)

## Summary

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

## Qualifications

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

## Education

Associates of General Studies	College of Southern MD	June 8, 2020
Bachelors of Computer Science	GPA 3.8, 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.

## Other Experience

<b>Target-</b> Team Member	Timonium, MD	October 2020 -Present
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