

Mitch Reynolds

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<https://github.com/SpruceChipper>

Website

<https://sprucechipper.github.io/Github-Portfolio/>

Summary

- 6 Years experience Coding, 3 years at Virginia Tech, Majoring in Computational Modeling and Data Analytics, Minor in Mathematics and Computer Science. Also spent a year at Midlothian Technical Center learning HTML and SQL programming.
- Experienced in Back-End Development, specifically knowledgeable in Object-Oriented Programming, Project Based Management, Flowcharts, as well as comfortable with the 8 data structures.
- Worked with and comfortable coding in R, C++, C#, SQL, HTML, CSS, Java, Python
- Created multiple functioning projects involving Machine Learning, Big Datasets, Unity, and protocols like HTTPS, TCP, SSH, etc.

Experience

Game Developer

Virginia Tech

Feb 2024 – Apr 2024 (3 months)

Created a fully functional Game with a team, within 48 hours. Learned time management and project development when working on such a tight deadline. Also, worked on managing a remote repository as we had to work through merge git conflicts to be completed. Our project was also published on the VT game club website and is available via my GitHub.

- C# scripts,
- GitHub push/commits
- Team-focused development

Education

Clover hill high school

High School Diploma, Computer Science

2017 – 2021

Virginia Tech

Junior Pursuing bachelor's in Computational Modeling and Data Analysis

Minor in Computer Science and Mathematics

2021-2024

Licenses & Certifications



Amazon Web Services Cloud Practitioner - Amazon Web Services (AWS)

Issued Feb 2024 - Expires Feb 2027

Skills

Java • Python • R • C++ • HTML • Cascading Style Sheets (CSS) • JS • SQL • Git • GitHub
• C# •