https://redwilliams.dev https://linkedin.com/in/redwilliams18 https://github.com/Red-CS

OBJECTIVE

Seeking an internship in Summer 2024 for software engineering roles associated with embedded systems, web development/design, or game development. Studying Computer Engineering with a Computer Science minor at Virginia Tech, with an expected gradation date of Winter 2025. Highly interested in embedded systems.

PROJECTS

- <u>Shredquarters VT</u>: With Figma, Next.js/React, Sass, Git, and other tools, I designed and built the website for the skateboarding organization here at Virginia Tech, accessible at https://shredquartersvt.com. This includes an administrative portal and backend.
- Lost Cat Scared Cat: Using C# with Unity, I created a 2D endless-runner game which is set to be available on Windows/Mac/Linux and on the Google Play store.
- <u>ProjectInitializationAutomation</u>: CLI to create and destroy local and remote GitHub repositories, developed in Python and in Shell.

TECHNICAL SKILLS

Programming Languages: Java, Python, C#, Beginner C/C++

Web Development: HTML5, CSS, JavaScript, TypeScript, React/Next.js, Sass

Operating Systems: Windows, Linux (Familiar)

Version Control: Git

Design Tools: Figma

EDUCATION

Virginia Tech Winter 2025

- Bachelor of Science, Computer Engineering
- Minor, Computer Science

LEADERSHIP EXPERIENCE

Panda Express – Shift Lead

January 2021 - Present

I have served and excelled as a Shift Lead at Panda Express. Beyond efficiently managing order fulfillment and customer service, I've taken on responsibilities such as training staff, independently overseeing store operations, and ensuring financial accuracy.