

Objective

Dedicated and motivated individual with leadership, communication, management, and organization skills seeking to apply my data analytic and programming abilities in a position to provide high-quality development

Education

University of Maryland Global Campus	B.S.	January 2023 – Present
➤ Computer Science (CS) GPA: 4.0		
Virginia Tech	B.S.	August 2018 – May 2022
➤ Human Nutrition Food and Exercise (HNFE) GPA: 3.21		

Experience

Data Engineering Intern	Akira Technologies, Inc	May 2023 – Present
➤ Proficient in Java and Python, gaining entry-level experience in both languages		
➤ Strong familiarity with software development principles and practices		
➤ Apply analytics and data science techniques to analyze internal operations for enhanced efficiency and decision-making		
➤ Skilled in identifying project requirements through comprehensive interviews with client-facing staff, analyzing operations, determining project scope, and documenting results		
➤ Effectively describe requirements using workflow charts and diagrams, studying system capabilities, analyzing alternative solutions, and preparing detailed system specifications		
➤ Collaborate with teams to assist in developing accurate project estimates, including identifying project phases, personnel requirements, and associated costs		
➤ Ensure quality and accuracy by conducting rigorous quality assurance tests to verify results		

Web Developer Intern	Appalachian Haven Wellness Co. LLC	January 2023 – May 2023
➤ Supports the development of Appalachian Haven Wellness Co. LLC's website and media platforms according to industry standards		
➤ Optimizes website content for search engines using various SEO techniques		
➤ Proficient in WordPress development, including customizing themes and plugins, HTML5, CSS, and SEO optimization		
➤ Skilled in debugging and fixing technical issues on the website		
➤ Quickly and reliably provides technical support to clients to ensure their satisfaction		

Personal Website	https://paytonharrigal.github.io/	January 2023– Present
➤ Researched methods to develop and build my first website using HTML, CSS, and JavaScript		
➤ Applied skills learned to build a sample website for the Virginia Tech Triathlon Club, linked in my personal website		
➤ The website is hosted on GitHub, and I apply updates through the GitHub Desktop Application, demonstrating knowledge of GitHub and Git		

Technical Skills & Tools

CSS | HTML | WordPress | Java | Python | Django | TypeScript | React