

PAYTON HARRIGAL

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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
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- Computer Science (CS) | GPA: 4.0

Virginia Tech	B.S.	August 2018 – May 2022
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- Human Nutrition Food and Exercise (HNFE) | GPA: 3.21

Experience

Data Engineering Intern	Akira Technologies, Inc	May 2023 – June 2023
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- 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
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- 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, HTML, 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
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- 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 | Java | Python