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

- ➢ Computer Science (CS) | GPA: N/A

Virginia Tech　　　**B.S.**　　　August 2018 – May 2022

- ➢ Human Nutrition Food and Exercise (HNFE) | GPA: 3.21

Experience

Intermediate Python　　　**Virginia Tech**　　　August 2022 – December 2022

- ➢ Object Oriented Coding Experience
- ➢ Data Structures
- ➢ Data Science with Jupyter Notebook, NumPy, and Matplotlib
- ➢ Accessing API's and Web Scrapping

Discrete Structures　　　**University of Maryland Global Campus**　　　January 2023 – March 2023

- ➢ Fundamental mathematical concepts relevant to computer science and the problems that need to be addressed in computer science. Discussion covered functions, relations, infinite sets, and propositional logic. Topics also included graphs and trees, as well as selected applications

Algorithm Design　　　**University of Maryland Global Campus**　　　January 2023 – March 2023

- ➢ Topics include principles of programming, the logic of constructing a computer program, and the practical aspects of integrating program modules into a cohesive application

Personal Learning

- ➢ LeetCode
  - • Coding Exercises
  - • Data Structures
  - • Developing proper code design
  - • Learning by reading other's code
- ➢ Codecadamy
  - • Python
  - • Java
  - • C++
  - • HTML

Technical Skills & Tools

Java | Python | C++ | HTML | Jupyter Notebook | Linux