Salvatore Del Vecchio

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Goals
To grow my career and gain software development experience by collaboratively working on real world projects.

Education

College of William & Mary   Williamsburg, VA
Studying for a degree in Computer Science, GPA: 3.49/4.0   2022-current

Centreville High School   Clifton, VA
Advanced High School Diploma with Honors, GPA: 4.37/5.0   2018-2022

Relevant Courses

Data Structures	Discrete Structures	Linear Algebra
Software Development	Algorithms	Principles of Programming Language

Technical Skills & Project Experience

Programming: Java, Python, JavaScript, HTML, Git, PowerShell, Eclipse, Visual Studio

Neural Network Image Identifier
Trained a neural network to predict images of Pokémon. This allowed me to gain more knowledge about how a new technology like AI works in an interesting way. Implemented in python. (https://github.com/saldelv/Neural-Network-Pokemon-Identification)

3D Video Game
Created a small 3D game using a game engine. This caused me to learn more about my interest in game development and coding in general. Made using C++ and Unreal Engine 5. (https://github.com/saldelv/Cube-Temple-Platformer-Source-Code)

Web Page Chrome Extension
Developed a Google Chrome extension that keeps track of the number of times a specific web page is visited and allows users to view that information and reset it using the Chrome API. This helped me learn and become more interested in web development. Implemented using JavaScript and HTML. (https://github.com/saldelv/Web-Page-Count-Chrome-Extension)

Freelance Work
Worked collaboratively on multiple instances with a company using code, including benchmarking different vector database speeds (https://github.com/raydelvecchio/vdb-benchmark). Also tutored other students in computer science and math college courses to help them better understand the content and get improved grades on projects and exams.

Certifications: Microsoft Word, PowerPoint, Excel, National Workplace Readiness Skills

Activities

William and Mary Archery Team, 2022-current (Team Captain, Coach, and Armorer, 2023-current)
Izaak Walton Archery Team, 2018-2022 (Competed at a national level)