Naol Muleta

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EDUCATION

Virginia Commonwealth University, Richmond, Virginia   Expected Graduation: May 2026

Computer Science w/ minor in Data Science   GPA**: 3.56**

RELEVANT COURSES

Intro to Computer Programing (Java) | Intro to Python| Data Structure & Object Oriented Programming | Computer Systems C | Programming Languages | Algorithm ANL W/ADV Data Structures | Intro Stat Comput for Data Sci

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++

Web Development: HTML, CSS, JavaScript

DataBases: MySQL, PostgreSQL

Tools & Frameworks: Git, Flask, FastAPI, Node.js, REST APIs

Version Control: GitHub, Git

PROJECTS

Java Calculator Development   October 2024

Link: https://github.com/naolm3/calculator-project.git

- Designed and implemented a fully functional calculator application using Java, showcasing proficiency in object-oriented programming and user interface design.
- Key highlights include: Designed an intuitive and interactive graphical user interface (GUI) using Java Swing/JavaFX for enhanced usability, Developed core mathematical operations, including addition, subtraction, multiplication, division, and advanced functions (e.g., square root, exponentiation), Implemented error handling to manage invalid inputs and division by zero, ensuring robust application performance, and Optimized code structure by utilizing object-oriented principles such as encapsulation and modularization.

Website Self Portfolio   December 2024

Link: https://naolm3.github.io

- Implementing a responsive design using HTML, CSS, and JavaScript to ensure compatibility across devices and browsers.
- Creating dynamic and interactive features, including navigation menus, galleries, and project pages. • Utilizing version control with Git to manage development and deployment workflows.

Inheritance Project, VCU   May 2024

- Developed a Java project exemplifying the concept of inheritance by creating a Bank Account system. Implemented distinct classes including Person, BankNumber, and BankBalance to showcase object-oriented programming principles.
- Utilized Java to design and implement a comprehensive Bank Account system, highlighting the inheritance relationship between various classes. Incorporated Person, BankNumber, and BankBalance classes to achieve a well-structured and functional project. • Demonstrated proficiency in Java programming by crafting a Bank Account project that effectively illustrated the principles of inheritance. Created distinct classes such as Person, BankNumber, and BankBalance, showcasing a strong grasp of object oriented design.

WORK EXPERIENCE

Jersey Mike's Subs, Cashier and Grill Operator   May 2024 - 2025

- Collaborate with team members to achieve daily sales targets and enhance overall operational efficiency, demonstrating adaptability and effective teamwork.
- Efficiently handle customer transactions, including cash, credit, and mobile payments, ensuring accuracy while managing a fast-paced environment.

COMMUNITY SERVICE

- Food Pantry: Helped carry free food boxes to individual's cars
- Tutor: Helped middle and high school students with math and english classes
- Soup Kitchen: Distributed soup and bread to those in need

ACTIVITIES/HONORS

- President of ESU (Ethiopian Student Union)
- Member Chair of DMC (Developing Men of Color)
- Member of NSBE (National Society of Black Engineers)