

Joshua Morris

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EDUCATION

James Madison University, Harrisonburg, Virginia
B.S. Computer Science

Anticipated Graduation: December
2024

Università per Stranieri Dante Alighieri, Reggio Calabria, Italy
Italian Language Courses

Summer 2022

Relevant Skills

Programming in Java, C, C++, Ruby, Haskell, Rust, HTML, CSS.
Built Computers, running Linux on home computer.
Built Functional Websites on LAMP stacks.
Cloud Server Management with AWS, Linux.
Embedded Systems with Arduinos.
Proficiency in Spanish and Italian

Projects

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- **CS 149 and 159:** learned Java through various projects.
 - **CS 240-Data structures and algorithms:** Implemented various data structures through various projects, including a compression/decompression algorithm.
 - **CS 345-Software Engineering:** worked with a team using SCRUM to build a unit calculator with a Graphical User Interface.
 - **CS 261-Systems:** Worked in C, built a disassembler and interpreter for the Y86 ISA (Assembly Language) and machine code.
 - **ISAT 437-Tech Innovations:** group and I put CO2 data in the cloud.

Awards/Scholarships

First cohort of Valley Scholars Program, James Madison University

- Learned valuable skills in order to succeed in college and the importance of service.

Centennial Scholars Program, James Madison University

- Further experience with community service, skills for success while attending JMU.

Recipient of Gilman Scholarship

- Program dedicated to facilitating the experience of culture.
- Paid for tuition expenses to study abroad.

Work Experience

Associate, Walmart, Harrisonburg, Virginia

June 2020- August 2020

- Inventory stock and requisition new stock.
- Clean shelves, counters, and tables.

IT Technician Intern, Dynamic Aviation, Bridgewater, Virginia

June 2023- August 2023

- Worked at a helpdesk to ensure employees had consistent access to working technology.
- Solved various tech issues preventing smooth operations.