

Joshua Morris

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Enthusiastic and versatile front-end developer with hands-on experience in web development and systems programming. Known for quickly learning new tools, thriving in team environments, and bringing creative solutions to technical challenges, with an interest in startups.

EDUCATION

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

Anticipated Graduation: May 2025

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 object oriented programming through Java projects.
 - **CS 240-Data structures and algorithms:** Implemented various data structures through various projects, including a compression/decompression algorithm.
 - **CS 345-Software Engineering:** Learned the processes behind software engineering by working with a team on a unit calculator.
 - **CS 261 and 361 Systems:** Learned the basics of systems and the C programming language.
 - **ISAT 437-Tech Innovations:** Learned full-stack development through the design of a cloud app that collected data from an embedded system.
 - **CS 343-Application Development:** Learned the basics of front-end web development.
 - **CS 430-Programming Languages:** Learned the basics of C++ to build a terminal based spreadsheet.

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

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..