Micah Muñoz

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EDUCATION

Benedictine College - Atchison, KS   Expected Graduation: May 2026
      Bachelor of Science - Computer Science   Cumulative GPA: 3.84
        Mathematics Minor
     Bachelor of Arts - Spanish
     Bachelor of Arts - Theology

TECHNICAL SKILLS

Front End | Javascript, HTML, CSS   **Back End** | Java, C, C++, MySQL, PHP   **Other** | R, Microsoft Visio and Excel
Certifications | AWS Cloud Practitioner
Languages | English, Spanish (Advanced-Low)

EXPERIENCE

Information Technology Intern, Benedictine College | June 2025 - August 2025 Used Microsoft Visio to extensively diagram the campus network through accurate Cisco model stencils and designing additional devices. Became familiar with Netscout to test connectivity and identify disruptions in the network. Set up new Windows and Mac machines for classroom and personal use. Efficiently resolved hardware and software issues when they arose.

March for Life Student Coordinator, Benedictine College | September 2024 - January 2025 Organizing the school community trip from Kansas to Washington D.C. in order to attend the National March for Life. Designing printables for tabling events, fairs, and fundraising. Contacted local businesses to host fundraiser nights and to ask for financial support.

Math and Computer Science Tutor, Benedictine College | September 2024 - December 2024 Focused on engaging students in critical thinking, standard coding practices, and stronger study habits. Tutored coursework with programs in C, Java, and Python as well as Calculus and Statistics.

PROJECTS

Personal Website Portfolio | July 2025 Developed a personal portfolio website with Html | CSS | JavaScript to exemplify my interests, experience, and additional projects. The website can be found here: mgmunoz03.github.io.

The Future of Pacing | Research Project, September 2024 - April 2025 Developing a machine learning drone that uses pictures of a track and corrective measures to guide athletes in exact paces throughout workouts. Programmed an ESP32-CAM to automatically take pictures, pass them to a machine learning model, and generate real-time drone flight instructions. Used Arduino IDE | C++ to interface with the Python model and output the results to the Pixhawk 6C.

Proxy Caching | Operating Systems and Networking, Spring 2025 Mimics a proxy server that stores websites locally in order to provide faster and reliable connections. Used Java to employ the RMI Registry to store Urls and access them from locally stored files. Learned how to use tasks to reach remote objects and mapping to create a unique naming scheme.

Loop Unrolling | Computer Architecture, Fall 2024 Simulated in C how a compiler trades size for speed by unrolling code into large fragments. Executes loop unrolling from a user given file and desired unroll length. For instance, a user could ask to unroll the loop twice, four times, or fully. Learned about tokens, parsing, and reassembly of code.