SOPHIA MUNOZ

(513) 773-7003 | munozsa@mail.uc.edu | LinkedIn | Github

EDUCATION

University of Cincinnati, College of Engineering and Applied Science   Cincinnati, OH
Bachelor of Science in Computer Science   Graduating: May 2027
Minor in French

SKILLS

Software: Excel, Word, PowerPoint, AutoCAD, Jira, LabVIEW, MATLAB, Oracle APEX, Android Studio, VS Code
Programming Languages: Java, JavaScript, Python, C++, Kotlin

EXPERIENCE

NASA Kennedy Space Center   Merritt Island, FL
Software Engineer Intern - Fourth Rotation   Aug 2025 – Dec 2025
- Automated Python code for Artemis mission support, creating scripts that log and format flight-critical system data to enhance the analysis of tests, simulations, and launches
- Integrated Jama requirements via REST API, producing structured logs for fault analysis to ensure mission safety

Chamberlain Group   Chicago, IL
Computer Science Co-op - Third Rotation   Jan – Apr 2025
- Partnered with UI/UX and Industrial Design Co-ops to develop a product that facilitated the integration of advanced technology into smart homes
- Built an Android app that streamlines notifications to enhance user engagement by leveraging automated customizations and API integrations

BMW Manufacturing Co., LLC   Greer, SC
Launch & Series Quality Steering Co-op - Second Rotation   May – Aug 2024
- Implemented and improved digital solutions, reduced production workers time to collect data hands-free from bluetooth calipers using AR headsets
- Increased the number of cars tested by 75% by implementing standardized work, improving and reducing road testing by 4 minutes

Quality Steering Co-op - First Rotation   Aug – Dec 2023
- Developed a reporting tool using Oracle APEX that improved audits, providing information in a timely manner that allowed for effective structured discussions to take place
- Supported colleagues and Quality Steering team by automating reports that improved work delivery

Procter & Gamble   Cincinnati, OH
IT Project Management Intern   June – Aug 2022
- Created a framework to initiate transition of a program to Jira to facilitate activation tracking with retailers and improve program management
- Delivered data analysis of images provided from surveys, determined whether project was feasible and created a formula based on data analysis including recommendations

INVOLVEMENT

University of Cincinnati

Society of Hispanic Professional Engineers   Sep 2022 – Present
- Organize STEM-related activities for elementary and high school students

UC Robotics Team   Sep 2022 – Present
- Program LED lights with Arduino and designed robot pieces using AutoCAD

HONORS & AWARDS

Cincinnatus Scholarship, Votto Scholarship, Dean Giacometti Scholarship, LULAC Scholarship, Dean's List F24, SU25

*Available for Summer 2026 Co-Op