SOPHIA MUNOZ

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EDUCATION

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

EXPERIENCE

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
- Trained global sales department associates on new features and challenges for newly released G45 car

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

The Procter & Gamble Company   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
- Wrote first issue of a program newsletter and devised instructions specifying necessary steps to obtain information for future issues speeding up process by 50%

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

Hispanic Chamber of Commerce Cincinnati
- Cleaned and set up 200+ laptops for students affected by pandemic   May 2020 – May 2022
- Supported robotics club for 10+ elementary students at Roberts Academy   Oct 2019 – Nov 2019

HONORS & AWARDS

Cincinnatus Scholarship, Joey Votto Scholarship, Dean Giacometti Scholarship, LULAC Scholarship

SKILLS

Software: Excel, Word, PowerPoint, AutoCAD, Jira, LabVIEW, MATLAB, Oracle APEX
Programming Languages: Java, JavaScript, Python, C++
Languages: Spanish (Fluent), French (Advanced)

* Available for Fall 2025 Co-Op