

# SOPHIA MUNOZ

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## EDUCATION

**University of Cincinnati, College of Engineering and Applied Science**

*Bachelor of Science in Computer Science*

*Minor in French*

Cincinnati, OH

Graduating: May 2027

## SKILLS

**Software:** Excel, Word, PowerPoint, AutoCAD, Jira, LabVIEW, MATLAB, Oracle APEX

**Programming Languages:** Java, JavaScript, Python, C++, Kotlin

## EXPERIENCE

**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
- 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

**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
- 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**

- 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, Dean's List Fall 24

**\*Available for Fall 2025 Co-Op**