

# Alessandra Cristina Curbelo

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## EDUCATION

### University of Central Florida

*Bachelor's Degree*

Major: Mechanical Engineering

Minor: Intelligent Robotic Systems

GPA: 3.7

Orlando, FL

*August 2022 - Present*

### Our Lady of Lourdes Academy

*Highschool Diploma*

Miami, FL

*2018 - 2022*

## AWARDS / CERTIFICATIONS

Dean's List (2022-23)

HAS Pegasus Scholarship Award

Associate SolidWorks Certification

Florida Bright Futures Medallion Scholar

## PROFESSIONAL EXPERIENCE

### Undergraduate Learning Assistant

*University of Central Florida*

Orlando, FL

*August 2023 - Present*

- Explain and demonstrate all college algebra topics in a manner that is understandable.
- Oversee and answer any questions in three separate classes of over a hundred students.

### Repair Shop Intern

*Chromalloy Material Solutions*

Fort Lauderdale, FL

*June 2023 - August 2023*

- Categorized hundreds of parts using learned computer skills in Microsoft Office.
- Responsible for the shipment of thousands of items to and from vendors.
- Quickly picked up the rules and steps for part shipments to benefit my limited time.

### Cashier/Server

*Chipotle*

Miami, FL

*March 2022 - June 2022*

- Used teamwork to maintain efficiency and calmly navigated high pressure situations.
- Kept a friendly environment through communication like translating customer requests.

## CAMPUS INVOLVEMENT / PROJECTS

### President/Founder

*MER (Marine Environment Robotics) Knights*

Orlando, FL

*September 2023 - Present*

- Started a university club to compete in an international robotics competition called MATE ROV.
- Utilize Solidworks in the design and manufacture of a remotely operated submersible vehicle.
- Plan and delegate all club events, workshops, meetings, expenditures, and income.

### Go-Kart Build

*Personal Project*

Miami, FL

*May 2023 - August 2023*

- Built an electric go kart from scratch using AutoCAD to plan the frame and model the components.
- Applied coursework in wiring batteries, acceleration/brake pedals, and the motor.
- Converted the function of tools and items to fit my needs due to the budget constrictions.

## SKILLS

**Language:** English, Spanish

**Computer:** Microsoft Office (Word, Excel, and PowerPoint), Computer Aided Design (Solidworks, AutoCAD)