

# Robert Conde

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## EDUCATION

### University of Florida

*Bachelor of Science in Computer Science & Mathematics*

### Doral College

*Associate in Arts – Summa Cum Laude*

Gainesville, FL

*May 2026*

Miami, FL

*June 2022*

## TECHNICAL SKILLS

**Languages:** Python, PHP, C++, SQL, Postgres, Java, JavaScript, HTML/CSS

**Frameworks:** Bootstrap, Flask, Moodle, WordPress

**Developer Tools:** PyCharm, PHPStorm, Git, CLion, IntelliJ, VS Code, Eclipse

## EXPERIENCE

### Teacher's Assistant – Computational Linear Algebra

Jan. 2023 – *Present*

*University of Florida*

*Gainesville, FL*

- Assisting the professor in the evaluation of course assignments and student feedback
- Holding office hours multiple times a week to review lecture material, answer questions, and provide assistance with assignments

### Mathematics Instructor

June – Oct. 2021

*Mathnasium*

*Miami, FL*

- Tutored at various levels ranging from elementary to college-level math including Calculus I & II, and Statistics
- Attended to multiple students (3 - 5) per hourly session
- Benchmarked students to monitor growth and academic success
- Facilitated instruction online using a custom learning platform
- Collaborated with team members in areas where they lacked knowledge

## INVOLVEMENT & LEADERSHIP

### Open Source Club (OSC) | *Tech Lead*

Sept. 2022 – *Present*

- Managed multiple semester-long and long-term projects
- Provided guidance and support to project members through in-person and virtual collaboration
- Contributed directly to codebases, reviewed submitted code through Git, evaluated effectiveness, and created & executed code tests through GitHub
- Created a sustainable open-source community

### Tilter | *Python, Arduino, Git*

Sept. 2022

- Designed and built a ball balancing robot in under 36 hours and placed 1st overall at ShellHacks 2022, Florida's largest hackathon
- Developed low-contrast object detection code
- Implemented high-level object path prediction and response methods

### EuLeR – MAO Management System | *PHP, Bootstrap, Git, JavaScript, jQuery, CSS*

June 2020 – *Present*

- Developed a full-stack web application using pure PHP with Bootstrap for the frontend as a solution for a chapter of Florida's Association for Mu Alpha Theta (FAMAT – Mathematics Competition & Honor Society)
- Implemented payment creation and transactions history
- Created tens of report menus for many use cases
- Integrated existing Scantron bubbling software to expedite competition preparation
- Tracks competitor information including assigned school code, bus, room, forms status, and other registration details for each competition
- Data import from Wordpress

## AWARDS & CERTIFICATES

**MLH ShellHacks (FIU) – Hackathon** | *1st Overall In-person Project*

Sept. 2022

**UCF HSPT – Computer Science Comp.** | *6th of 84 Teams*

March 2022

**Microsoft Technology Associate (MTA) | Java Certification**

March 2022

**Lockheed Martin – Cybersecurity Competition** | *2nd in Florida, 5th Globally*

Feb. 2021

**UCF HSPT – Computer Science Comp.** | *11th of 113 Teams*

March 2020

**picoCTF (Carnegie Mellon) – Cybersec. Comp.** | *Top 5% in US & Top 10% Globally*

Sept. – Oct. 2019

**FIU HSPC – Computer Science Comp.** | *8th Team in FL & 6th in Division*

April 2019

## ADDITIONAL INFORMATION

**Add. Languages:** Spanish (Fluent)