

Robert Conde

(786) 523-4007 | conder@ufl.edu | [GitHub](#) | [LinkedIn](#)

EDUCATION

University of Florida

Bachelor of Science in Computer Science & Minor in Mathematics

Doral College

Associate in Arts – Summa Cum Laude

Gainesville, FL

May 2025

Miami, FL

June 2022

TECHNICAL SKILLS

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

Frameworks: React, Tailwind CSS, Bootstrap, Flask, Moodle, WebWork, WordPress

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

EXPERIENCE

SWE Intern – PeopleInsight (CoreS/Backend Team)

May – August 2023

Amazon, Inc

Seattle, WA

- Developed a first-party Slack app that serves as an interface to the Amazon Engage infrastructure
- Worked with numerous AWS services including CloudFormation (CFN & CDK), IAM, Lambda, API Gateway, S3, DynamoDB, & Secrets Manager to create the Slack-facing service
- Securely integrated with multiple existing services by creating multiple APIs that interface with Slack infrastructure
- Completed milestones and project ahead of schedule

Teacher's Assistant – Computational Linear Algebra

Spring '23, Fall '23

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

Schedule Helper (OSC Project) | React, TypeScript, Python

Sept. 2022 – Present

- Scrapes the University of Florida's schedule-of-courses for responsive course lookup
- Allows students to pick the best schedule combination given course options and alternatives

Tilter (Hackathon Project) | 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 – Aug. 2023

- 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
- Exported, cleaned, and imported years of data to the new system for a seamless transition

AWARDS & CERTIFICATES

MLH ShellHacks (FIU) – Hackathon <i>1st Overall In-person Project</i>	Sept. 2022
UCF HSPT – Computer Science Comp. <i>6th of 84 Teams</i>	March 2022
Microsoft Technology Associate (MTA) <i>Java Certification</i>	March 2022
Lockheed Martin – Cybersecurity Competition <i>2nd in Florida, 5th Globally</i>	Feb. 2021
UCF HSPT – Computer Science Comp. <i>11th of 113 Teams</i>	March 2020
picoCTF (Carnegie Mellon) – Cybersec. Comp. <i>Top 5% in US & Top 10% Globally</i>	Sept. – Oct. 2019
FIU HSPC – Computer Science Comp. <i>8th Team in FL & 6th in Division</i>	April 2019

ADDITIONAL INFORMATION

Add. Languages: Spanish (Fluent)