

Robert Conde

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EDUCATION

University of Florida

Bachelor of Science in Computer Science

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, GPT-4, Moodle, WebWork, WordPress

WORK 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

INVOLVEMENT

Open Source Club (OSC) | Technical Lead & Product Manager

Sept. 2022 – Present

- Create a sustainable open-source community while managing multiple projects that span multiple semesters
- Provide guidance and support to project members through in-person and virtual collaboration
- Contribute directly to codebases, review submitted code through GitHub, evaluate effectiveness, and create & execute units tests through GitHub

PROJECTS

Swamp Scheduler (OSC Project) | React, TypeScript, Django, Tailwind CSS, Git

Sept. 2022 – Present

- Establishes a single responsive API for courses, evaluations, and campus data at the University of Florida
- Allows students to select courses and alternative options to generate schedules that fit their needs
- Allows students to get estimated walking and biking times for back-to-back classes
- Combined use of generator functions and cached queries provide the user with a responsive UI

Vivian Verizon (Hackathon Project) | React, TS, GPT-4, Jupyter, Flask, Selenium, Figma

Oct. 2023

- Conceptualized and led a team of five to develop "Vivian Verizon," an AI digital sales rep, streamlining online phone purchases for Verizon customers
- Implemented a recommendation system using GPT 4.0 to personalize product suggestions based on user behaviors and preferences
- Overcame challenges, including maintaining ethical AI practices and ensuring alignment with Verizon's mission and values
- Simulated a complete product development life cycle within a tight time frame, showcasing adaptability and quick problem-solving

Tilter (Hackathon Project) | Python, Arduino, Android

Sept. 2022

- Designed and built a ball balancing robot in under 36 hours and placed 1st overall at ShellHacks in 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

AWARDS & CERTIFICATES

UF AI Days (by Verizon) – Hackathon | Finalist Project

Oct. 2023

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

Sept. 2022

UCF HSPT – Computer Science Comp. | 6th of 84 Teams ('22) / 11th of 113 Teams ('20)

March 2020/22

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

Feb. 2021

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