

Raciel Antela Pardo

Full-Stack Software Developer.
Focused on creating responsive apps.

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Education

University of Central Florida (June 2020 — May 2024)

- Bachelor of Science in Computer Science (GPA 4.0)
- President's Honor Roll Certificate (Fall 2020 — Spring 2022)
- National Science Foundation (NSF), FLIT-GAP Scholar (Fall 2021 — Present)
- Relevant coursework: Object Oriented Programming, Mobile Development, Discrete Structures, Computer Logic, Systems Software, Computer Security, Algorithms, Data Structures

Work Experience

Software Engineer Intern @ [Career Fair Plus](#) (December 2021 — Present)

- Using the FERN and MEAN stacks for web development and React Native for mobile development
- Completing Jira tasks that involve designing, coding, testing, and reviewing software while closely collaborating with senior developers
- Adhering to ARIA standards for developing accessible components
- Prototyped a search engine that increased query speed by more than 90% compared to the existing Firebase Functions solution

Recent Projects

[Keymorph Notes](#) — Next.js, MUI, Cosmos DB (January — August)

- Led the development of an easy to use and responsive note taking web application
- Collaborated with a team member to make the technical and UI designs
- Utilized necessary libraries for handling state, querying, storing data and more

[AiBud](#) — TypeScript, Discord.js, Open AI (February — March)

- Developed a discord bot that uses the GPT-3 API for generating prompts
- Added bot commands to fine-tune the parameters and set the bot's state
- Generated positive reactions among friends

[MotionLED](#) — Python, IoT (December 2021 — January)

- Created a program to automatically control LED lights through motion detection
- Documented and organized the logic to make it reusable externally
- Used network request functions for setting state and fetching data

Technical Skills

Programming Languages & Technologies

- HTML, CSS/Sass, JavaScript/TypeScript (Next.js, React, React Native, Node.js, Express), Tailwind CSS, MUI, Python, C/C++, Swift (UIKit), C#, Java, ORM, SQL (MySQL, PostgreSQL), NoSQL (Cosmos DB, MongoDB), Firebase, Azure, AWS, GNU/Linux, Version Control (Git), PowerShell, Bash

Tools & Methodologies

- JetBrains IDE, XCode, VS Code, Scrum, Agile, Unit Testing, E2E Testing, CI/CD, MVC, Debugging