# Raciel Antela Pardo

Full-Stack Software Developer Focused on creating responsive apps Email: hi@raciel.dev
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## Education

### University of Central Florida (Jun. 2020 — May 2024)

- Bachelor of Science in Computer Science (GPA 4.0)
- President's Honor Roll Certificate (Fall 2020 Fall 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 (Dec. 2021 — Dec. 2022)**

- Developed using the FERN and MEAN stacks for web, and Java with React Native for mobile
- 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**

### <u>Daydream</u> — Next.js, Prisma, PostgreSQL (Oct. 2022 — Dec. 2022)

- Led the web development and design of an AI image generation and sharing platform
- Created, reviewed and addressed issues for over 50 pull requests
- Extensively unit tested several React components using Vitest and Testing Library

#### **Keymorph Notes** — Next.js, MUI, Cosmos DB (Jan. 2022 — Aug. 2022)

- 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

### <u>AiBud</u> — TypeScript, Discord.js, Open AI (Feb. 2022 — Mar. 2022)

- 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

## 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