

JAIME DIAZ

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EDUCATION

Bachelor of Science In Computer Science

December 2025

Florida International University; Miami, Florida

Relevant Courses: Data Structures, Computer Architecture, Operating Systems Principles, Software Engineering, Database Management, Data Mining, Human Computer Interaction, Modeling & Simulations, Algorithm Techniques

EXPERIENCE

Baserow | Remote

August 2025 - Present

Open Source Contributing Developer

- Influenced outcomes by contributing to development of new features, including advanced data visualization tools and customizable workflows, align with baserow's mission to provide a user-friendly alternative to airtable
- Improved software by leading in community discussions, code reviews, and documentation improvements, fostering a collaborative environment driving continuous innovation
- Amplified impact by conducted extensive testing to ensure reliability and stability of new features, using automated testing frameworks to maintain high-quality standards

INIT (FIU Student Tech Org) | Miami, FL

August 2022 - Present

Software Engineer

- Delivered results by building and contributing to software projects as part of Init's structured, student-led development teams focused on real-world mobile and web solutions
- Inspired morale by participating in agile team sprints, peer code reviews, and collaborative debugging sessions to develop feature-complete applications
- Reinforced clear direction with honed communication and development skills in a collaborative environment simulating industry practices

PROJECTS

Plant-Safe XR | Unity, Meta SDKs | AI | Miami Florida

April 2025 - July 2025

- Inspired progress by creating a plant care assistant app uses ai to scan and analyze real plants in MR, delivering care recommendations, reminders, and gamified incentives
- Delivered results by built features such as plant health display, watering schedules, persistent plant profiles, and ai-driven care suggestions using unity and meta sdks
- Amplified impact by integrating a dynamic user interface with stylized ui, levels, and feedback systems to make sustainability fun and engaging in XR

HowRU.Life | React Native, Firebase, REST APIs | Miami, Florida

May 2024 - July 2024

- Achieved outcomes by led development of a mental wellness mobile app in react native; managed a 3-person team
- Enhanced functionality by integrating features mood tracking, meditation, and stress management syncing with web backend
- Improved consistency by overseeing roadmap, deliverables, and feature parity across platforms

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, HTML/CSS, C, C++, C#, Lisp, F#, PostgreSQL

Tools: Git, Unity, Firebase, REST APIs, Web Scraping, AWS, Google Cloud, Microsoft Azure, React, React Native, Node.js, Vite, Docker, Django