

Jaime Diaz

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EDUCATION

Florida International University, Miami, FL
Bachelor of Science in Computer Science (3.5 GPA)

Expected Graduation: December. 2025

WORK EXPERIENCE

PARTNERSHIP FOR MIAMI, *Software Engineer Intern - Miami, FL* **Aug. 2024 – Current**

- Develop a tool to scrape and filter local government agendas, offering updates through a web interface, app, or basic email notifications.
- Focus on providing notifications of upcoming issues based on user-defined keywords to enhance relevance and usability.
- Implement the project in phases, starting with core functionalities and expanding to additional features as needed.

UNITED DATA TECHNOLOGIES, *Technology Intern - Miramar, FL* **Jun. 2023 – Aug. 2023**

- Collaborated with the team to identify and remediate vulnerabilities in the organization's IT infrastructure.
- Effectively handled and resolved cybersecurity incidents, demonstrating strong problem-solving skills.
- Demonstrated excellent communication skills in explaining security best practices to non-technical staff.

PROJECTS

HOWRU.LIFE, *Mobile Developer and Program Manager, Miami, FL* **May 2024 – Jul. 2024**

- Developed a React Native mobile app focused on managing stress and anxiety, complementing the existing web platform. Transitioned from sole developer to project manager, overseeing a team of 3 developers
- Implemented key features such as mood tracking, guided meditation exercises, and personalized stress management techniques. Coordinated with the web development team to ensure data synchronization and feature parity between mobile and web platforms
- Managed project timeline and deliverables, resulting in successful milestone achievements and timely feature release.

PRICEHUB, *Mobile Front-End Development Team Member, Miami, FL* **Jan. 2024 – Mar. 2024**

- Developed a mobile application using React Native as part of the INIT Build program. Served as a front-end developer, focusing on creating an intuitive and responsive user interface
- Utilized React Navigation for seamless screen transitions and state management. Collaborated with backend developers to integrate RESTful APIs for data retrieval and submission
- Implemented responsive design principles to ensure optimal user experience across various device sizes. Gained practical experience in mobile app development lifecycle, from initial design to deployment.

OPERATION: SKYREACH! *Game Development Team Member, Miami, FL* **Sept. 2022 – Dec. 2022**

- Developed a 2D vertical platform game using Unity Game Engine and C# as part of the UPE Sparkdev program. Collaborated with a team of 15 members to design and implement platforms, sprites, and obstacles
- Utilized Unity's physics engine to create smooth character movement and realistic object interactions. Implemented game logic using C# scripts, including player controls, enemy AI, and scoring system
- Presented the fully functional project, featuring multiple levels and a responsive user interface for over 150 attendees at demo

EXTRACURRICULAR ACTIVITIES

WOMEN IN COMPUTER SCIENCE (WiCS), *WiTCON Volunteer, Miami, FL* **Mar. 2023 – Mar. 2024**

- Demonstrated leadership by coordinating with team members and taking initiative to resolve issues promptly.
- Assisted in organizing and facilitating various WiCS events throughout the year, promoting diversity in tech.
- Prioritized attendee and sponsor satisfaction, ensuring a positive experience for all participants during WiTCON23 and WiTCON24. Played a key role in A/V and logistical preparation, ensuring smooth operations for all workshops

TECHNICAL SKILLS AND CERTIFICATES

Technical Skills: Java, C#, C, HTML, CSS, Python, Git, React Native, JavaScript, RESTful APIs, Linux OS

Programs: VSCode, Vim, IntelliJ, Unity Game Engine, React Native CLI, Expo

Languages: English (Native Speaker), Spanish (Native Speaker)

Certifications & Training:

- **Jack D. Gordon Institute for Public Policy** - Certificate in CyberSecurity Intelligence & Information Policy **Jul. 2024**
- **Oracle Cloud Infrastructure** - 2024 Generative AI Certified Professional **Jul. 2024**
- Certificate in Cybersecurity Intelligence & Information Policy
- Certificate in Windows Operating System Fundamentals

Awards: Second place in the Innov@te-CTEC Cybersecurity competition (2021), Third place in the FBLA Cyber Security competition in the Miami-Dade district (2020)