

Jared de Monteiro

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EDUCATION

University of Miami

Expected May 2026

Computer Science B.S. and Interactive Media & Mathematics Minor

GPA: 3.77

- Relevant Coursework: System Programming, Computer Organization & Architecture, Intro to Game Programming, Interaction Design, Intro to Data Science in R, Intro to 2D Animation

PROFESSIONAL EXPERIENCE

XR Studio

Miami, Florida

Unity Developer

November 2023 - Present

- Develop XR games/projects in Unity, which have world impacts that span from healthcare training, education, and narrative storytelling
- Work with 3D modelers, UI Designers, and other Unity Developers to create final products

Kappa Theta Pi

University of Miami

Director of Website, Co-VP of Technical Development

June 2023 - Present

- Developed website using Next.js, displaying general information on the fraternity, events, and members
- Arrange workshops to improve members' technical skills in coding, design, etc.

Google Developer Student Club

University of Miami

Member

August 2023 - Present

- Participate in peer-to-peer workshops and sessions, learning both technical and professional skills
- Attend hackathons and competitions, enhancing proficiency in working as a team.

PROJECTS

AI Personal Trainer

Summer 2023

TypeScript, Next.js, Prisma, Tailwind CSS

- Developed a Next.js web application that generates a custom fitness and diet plan for the user on the website
- Engineered prompts to process user input and integrated an API request to send the data to the OpenAI API
- Utilized PlanetScale to set up a database for the site that securely stores user information

JamZ

September 2023

TypeScript, Next.js, Tailwind CSS

- A legal document simplifier. Prompts the user to input any legal document (contracts, terms, leases), and the site outputs and summarizes the most important information, easier for the user to read.
- Uses OpenAI API to determine the most important and relevant information in each document

Temikki

November 2023 - Present

Unity, C#

- A mobile AR app for children in hospitals to build and play in a virtual garden, fostering emotional well-being and celebrating their achievements.
- Made in the XR Studio, got to work with 3D modelers, UI designers, and other developers.

SKILLS & INTERESTS

- **Programming Languages:** Java, JavaScript, TypeScript, Python, C#, C, HTML, R
- **Skills:** Next.js, Unity, Photoshop, Illustrator, After Effects, Figma
- **Interests:** Web Development, Graphic Design, Animation, AI/ML, Data Science

AWARDS & HONORS

Undergraduate Award - Las Lomas High School

May 2020

- Most creative Digital Design Student

Foote Fellow - University of Miami

August 2022

- Honors program granted to academically accomplished students

Intro to Machine Learning Certificate - Kaggle

January 2023

- Learned the core ideas of machine learning, and built models