KRISTASHIA MURRAY

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

SUMMARY

Full-stack developer with years of experience building scalable, user-focused web and mobile apps using React Native, Node.js, and cloud services. Experienced in data-driven solutions, rapid prototyping, and multimedia projects. Collaborative and product-focused, with emerging leadership skills and a keen interest in AI/ML and audio/video processing.

EDUCATION

University of Miami   **Miami, FL**

Bachelor of Arts in Computer Science, Double Major in Interactive Media

Relevant Coursework: Data Structures and Algorithms, User Interface and User Experience Design, Front End Fundamentals, Dynamic Data, Web Design and Development, Creative Coding, Software Engineering, Object-Oriented Programming.

Activities: Google Developers ClubCamp Kesem.

Language: English (Native), Spanish (Elementary)

EXPERIENCE

Interactive Developer   **January 2023 - May 2025**

University of Miami, Institute of Data Science and Computing   Miami, FL

- Architected and led full-cycle development of 6+ AR/VR simulations using Unity and C#, collaborating with clinical and development teams to deliver interactive multimedia training solutions impacting 650+ users.
- Delivered high-quality, accessible experiences (WCAG compliant) and conducted 30+ usability tests, increasing engagement by 87%.
- Applied agile development practices and collaborated cross-functionally, sharpening communication and project leadership skills.

Digital Student Engagement and Design Associate   **May 2022 - May 2025**

University of Miami, Intensive English Program   Miami, FL

- Designed and delivered 150+ digital assets across web, email, and social media using boosting engagement by 77%.
- Partnered with marketing to grow social media followers by 65% through targeted, data-driven campaigns.

PROJECTS

Pizza Ordering System

- Built a full-stack ordering system using Node.js, Express and Bootstrap; features real-time order tracking and responsive UI.

Travel Web App

- Architectured a travel website using Java and Bootstrap, delivering a responsive UI and seamless UX across devices.

Slit Lamp VR Simulation

- Created a virtual twin of the slit lamp integrated into the Bascom Palmer Eye Institute metaverse, allowing medical students to access realistic ophthalmology training remotely in a simulated classroom environment.

SKILLS

Programming Languages: JavaScript, Ruby, Ruby on Rails, TypeScript, Python, Java, C#, C++, C, HTML/CSS, SQL, JSON

Frameworks & Libraries: React Native, Node.js, Express, Bootstrap, Unity (2D/3D)

Tools & Platforms: Git, GitHub, Jira, Power BI, Azure, AWS, Firebase, Supabase, Power Automate

Design & Prototyping: Figma, Adobe Creative Suite, InVision, Axure RP, Marvel, Sketch

AWARDS

- **Winner:** Avatar Xperience Challenge 2023 Hackathon/Case Competition for vvibe – an AI-driven social application.
- **Best Extended Reality Project:** World Computing Day Expo – Slit Lamp VR Simulation, Univ. Miami Interactive Expo.