

# KRISTASHIA MURRAY

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

## SUMMARY

Full Stack Engineer with expertise in React, Next.js, and TypeScript, delivering scalable, user-friendly SaaS and interactive web applications. Proven track record of shipping production-ready features quickly while maintaining high standards of performance, accessibility, and design. Passionate about building intuitive, high-impact products and collaborating in fast-paced, cross-functional environments. Experienced in integrating APIs, optimizing performance, and contributing to design systems in remote and agile teams.

## 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, Software Engineering, Dynamic Data, Front End Fundamentals, Web Design and Development, Creative Coding, Object-Oriented Programming.

**Activities:** Google Developers, ClubCamp Kesem.

**Language:** English (Native), Spanish (Elementary)

## EXPERIENCE

### Interactive Developer

January 2023 - May 2025

VESL Lab

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.
- Shipped production-ready features under tight deadlines, balancing speed-to-market with long-term maintainability.
- Integrated third-party APIs, multimedia frameworks, and cloud services to deliver scalable, engaging user experiences.
- Collaborated with cross-functional teams using Agile practices, strengthening communication and 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

### Travel Web App (TripMate)

- Designed and developed a responsive Java-based web app for trip planning, and budgeting with light/dark modes, enhancing usability.

### Mood Journal

- Designed a mobile app to track daily thoughts and feelings with photos, mood emojis, and voice notes, focusing on intuitive UX and seamless multimedia integration..

### My Wellness Tracker

- Built and deployed a fitness app that tracks workouts, nutrition, and weight while visualizing long-term progress through interactive charts.

## SKILLS

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**Languages & Frameworks:** HTML5, CSS3, Go, React, Next.js, TypeScript, Tailwind CSS, Vue.js, Angular, JavaScript, Python, Java, C#, C++, Ruby, Node.js, Express, Ruby on Rails, Flutter, Unity

**Databases & APIs:** MySQL, MongoDB, GraphQL, NoSQL, PostgreSQL, RESTful APIs, Postman

**DevOps & Tools:** Git, GitHub, Docker, CI/CD, Jira, AWS, Azure, Firebase, Supabase, Power BI, Power Automate

**Design & Testing:** Jest, PyTest, JUnit, Figma, Adobe Creative Suite, InVision, Axure RP, Marvel, Sketch

**AI Tools & Productivity:** OpenAI, GitHub Copilot, Cursor, Windsurf, Slack, Asana, Notion AI

## AWARDS

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- **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