

# KRISTASHIA MURRAY

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

## SUMMARY

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Full Stack Engineer with expertise in React, Next.js, and TypeScript, adept at building scalable, performant, and user-focused applications across diverse technology stacks. Experienced in designing and delivering production-ready features quickly while maintaining high standards for code quality, accessibility, and UX. Skilled in API integration, backend development, and optimizing full-stack performance. Collaborative team player passionate about solving complex problems and driving product impact in fast-paced, agile environments.

## EDUCATION

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### 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 Club and Camp Kesem.

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

## EXPERIENCE

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### 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, boosting engagement by 77%.
- Partnered with marketing to grow social media followers by 65% through targeted, data-driven campaigns.

## PROJECTS

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### Travel Web App (TripMate)

- Developed a responsive, full-stack trip planning and budgeting web app using Java, Vue.js, React, Node.js, and Tailwind CSS. Implemented user-friendly light/dark modes and optimized UI for cross-device usability, enabling streamlined travel expense management.

### Mood Journal

- Designed and built a mobile app for daily mood tracking, featuring photo uploads, mood emojis, and voice note entries.
- Delivered an intuitive UX with seamless multimedia integration, enhancing user engagement and emotional well-being.

### My Wellness Tracker

- Engineered a fitness tracking app using React and Tailwind CSS for the front-end, with Node.js backend integration. Implemented workout, nutrition, and weight monitoring features alongside interactive data visualizations using charting libraries to deliver actionable insights and long-term progress tracking.

## SKILLS

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

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

**DevOps & Cloud Platforms:** Git, GitHub, Docker, Kubernetes, CI/CD, AWS, Azure, Firebase, Supabase, Terraform, Vercel, Jira

**Data & Automation Tools:** Power BI, Power Automate

**Testing & Quality Assurance:** Jest, PyTest, JUnit

**UI/UX & Design Tools:** Figma, Sketch, InVision, Axure RP, Marvel, Adobe Creative Suite

**AI Development Tools:** LangChain, Claude, OpenAI API, GitHub Copilot, Cursor, Windsurf

## 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