

Joshua Rocha

Game & Immersive Media Developer

CONTACT

Miami, FL

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EDUCATION

University of Miami

B.S. in Communication

Jan 2023 – Dec 2026

TOOLS & SOFTWARE

Unity

Figma

GitHub

Visual Studio

Premiere Pro

After Effects

Illustrator

Photoshop

PROGRAMMING

C#

Python

HTML

CSS

LANGUAGES

English — Fluent

Spanish — Fluent

PORTFOLIO

Joshrocha.com

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PROJECTS

Black Friday — 2D Top-Down Stealth Game

Unity · C# · GitHub · Team Design

- Designed and shipped a 2D top-down stealth escape game over 16 weeks with a 5-person team, utilizing Unity and C# to build enemy line-of-sight AI that drives core gameplay tension
- Led level design, power-up systems, and collectible mechanics, applying iterative playtesting to refine player experience across all game states
- Managed version control across the full team using GitHub with sequential scene workflows, eliminating merge conflicts throughout the production cycle

Crash Loop — XR Narrative Escape Room

Unity · C# · Visual Studio · Oculus Quest 3

- Built a single-player VR psychological horror escape room over 16 weeks with a 6-person team, leveraging Unity XR and C# to deliver a drunk-driving narrative across 4 interconnected rooms
- Developed the Garden scene and full XR interaction system, integrating voice-over and 3D spatial audio to deepen narrative immersion
- Resolved APK size and scene-merging challenges, producing a fully deployable Oculus Quest 3 build on deadline

GreenU Redesign — UX/UI & Virtual Tour

Figma · Team Design · Level Design

- Redesigned 6 pages of UM's sustainability website for a 3-person team, auditing 4 core UX issues and building a WCAG-compliant design system from scratch in Figma
- Led prototyping and designed the Centennial Village virtual tour, replacing accordion layouts with scalable content card templates serving 4 distinct audience types

EXPERIENCE

LongHorn Steakhouse — Server / To-Go Server / Host

Sep 2023 – Present · Miami, FL

- Engage guests across dine-in and to-go operations, consistently delivering efficient and welcoming service that drives repeat visits
- Manage seating charts, waitlists, and table transitions using real-time floor coordination to optimize guest flow during peak hours
- Collaborate with kitchen and floor staff to sustain smooth operations across all service stations during high-volume shifts

Publix Supermarkets, Inc. — Customer Service Associate

Jun 2021 – Sep 2023 · Miami, FL

- Delivered premier customer service by resolving shopper inquiries efficiently, maintaining high satisfaction across assigned sections
- Coordinated stock rotation per planograms and managed staff scheduling to ensure consistent floor coverage throughout all shifts