

ERIC J. REYES RIVERA

CREATIVE FULL-STACK DEVELOPER // AI-FOCUSED CS STUDENT // U.S. ARMY VETERAN

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01 PROFILE

Full-stack creative developer and U.S. Army veteran who ships real software: a published iOS/iPadOS simulation app, a production portfolio platform with integrated AI tools and an embedded browser game, and live client websites for operating businesses. Former Amazon SDE intern. Pursuing a B.S. in Computer Science with an AI concentration, expected February 2027.

02 EXPERIENCE

Amazon — SDE Intern · Seattle, WA

MAY-AUG 2025

- Selected through the Amazon Student Veteran Internship Program.
- Designed, built, and tested scalable backend and frontend services using AWS technologies.
- Shipped features impacting internal tools and customer experiences in an agile team; contributed code reviews and unit-tested solutions.

Abeavis — Co-Founder / Creative & Technical Partner

2025-PRESENT

- Co-founded a digital product studio; lead web development and creative/technical direction.
- Built a shared contact API backend serving four production sites — server-side Cloudflare Turnstile verification, per-site theming, branded transactional email.
- Designed and shipped client sites (Family Transport USA, VR Enterprise) in Next.js + TypeScript on Vercel with SEO, analytics, and security headers.

Hubbell Incorporated — Production Lead · OKC

2023-2025

- Reduced downtime 35% via strategic troubleshooting; drove optimizations for a 20% production increase.

U.S. Army — Signal Support Systems Specialist (25U)

2018-2022

- 99.9% uptime across radio/RF/satellite comms; tier 1–3 IT support for 150+ users; network security hardening and technical training leadership.

03 SHIPPED PROJECTS

Flocking Simulator

PUBLISHED · APP STORE

Real-time boids simulation sustaining 2,000+ agents at 60fps via spatial-hash partitioning and a zero-allocation physics loop, with live parameter tuning and debug overlays.

React Native · Expo · Skia · Reanimated · Zustand

MisfitSanctuary.Art

LIVE · PORTFOLIO PLATFORM

Immersive Next.js 14 platform with two Anthropic-API AI tools (portfolio assistant + AI website auditor), branded contact/email pipeline, and cinematic motion design.

Next.js 14 · TypeScript · Tailwind · Framer Motion · Anthropic API · Vercel

Dungeon Protocol: Misfit Run

LIVE · BROWSER GAME

Survivor-style roguelike on a custom TypeScript canvas engine — fixed 60Hz timestep, meta-progression, daily seeded challenges, hardened Supabase global leaderboard (rate limiting, salted IP hashing).

TypeScript · Canvas API · Supabase · Next.js API Routes

04 STACK

LANGUAGES

TypeScript JavaScript Python C++

SQL HTML/CSS

FRONTEND

React Next.js React Native / Expo

Tailwind CSS Framer Motion

Canvas / Skia

BACKEND & CLOUD

Node.js Supabase / PostgreSQL

AWS (Lambda, AppConfig) Vercel

REST APIs

AI

Anthropic API LLM tooling

Prompt design

PRACTICES

Git / GitHub Code review Agile

Performance optimization

05 EDUCATION

B.S. Computer Science

AI Concentration — Full Sail University

EXPECTED FEB 2027

A.S. Computer Science

Full Sail University

DEC 2025

06 EXTRAS

CERTIFICATIONS (IN PROGRESS)

AWS Cloud Practitioner CompTIA Security+

LANGUAGES

English (fluent) Spanish (fluent)

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