

Zachri Hall

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SUMMARY

Full-stack software engineer and founder with 3+ years building and shipping production web and mobile applications across React, Next.js, TypeScript, Node, and Python.

Delivered revenue-generating platforms for major Miami sports and entertainment brands and launched multiple AI-powered products. Completing a B.S. in Computer Science (December 2026).

SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, C, SQL, PHP

Frameworks and Tools: React, Next.js, Node.js, Fastify, REST APIs, Docker, Git, CI/CD, Clerk, Stripe, N8N

Cloud and Data: AWS, Azure, Railway, Linux, Supabase, PostgreSQL, MySQL

EXPERIENCE

Software Consultant (Next.js, Supabase, TypeScript, Stripe, AI Agents, iOS)

Miami, FL

Consultant

2025 - Present

- Built and shipped AI-powered task-delegation and social-marketing tools on Next.js, Supabase, Railway, and Stripe, using Claude-managed multi-agent pipelines, custom tool integrations, and a Capacitor iOS build.
- Delivered full-stack freelance engagements through Clover Web Solutions, designing and shipping client web platforms, including custom WordPress role systems and marketing sites.

Miami Dolphins, Miami Open, F1 Miami Grand Prix, Hard Rock Stadium (TypeScript, React, Next.js, Node, REST APIs, Docker, Azure)

Miami, FL

Software Engineer / Full-Stack Developer

July 2023 - August 2025

- Engineered a native ticket discovery and purchase flow for the F1 Miami Grand Prix using Ticketmaster APIs, one of only two such integrations worldwide, after leading a cross-functional design sprint.
- Designed and built the MIA Shop e-commerce platform as primary developer, generating \$10,000+ in its first months with zero paid marketing.
- Improved ADA accessibility across the Dolphins, F1, Miami Open, and Hard Rock Stadium sites by 75% through semantic HTML, screen-reader tags, and corrected page hierarchy.

DataRemote, Inc. (Python, Bash, Linux, Docker, CI/CD, Electron.js, MySQL)

Miami, FL

QA Test Automation Engineer

October 2022 - August 2023

- Built systemd-based monitoring that tracked 20+ device statistics across hundreds of devices to safeguard product quality over time.
- Developed a cross-platform Electron.js app to configure hundreds of devices simultaneously using multithreading, and integrated it into the CI/CD pipeline, cutting issues found per firmware by 25%+.

Avionica, LLC (Python, C/C++, Sockets, REST APIs)

Miami, FL

Software Engineering Intern

November 2021 - February 2022

- Built software to analyze 1,000+ data points from airplane flight-recorder data, troubleshooting and driving software improvements.
- Parsed 7,000+ manufacturer PDFs to centralize the team database and integrated a parts-distributor API to compare pricing, inventory, and shipping times.

EDUCATION

Florida International University | B.S. in Computer Science

Expected December 2026 | Miami, FL

Miami-Dade College | A.A. in Computer Science

Miami, FL

CERTIFICATIONS

BrainStation, Web Development Bootcamp (HTML/CSS, JavaScript, MySQL, Knex, REST APIs, Agile, Figma, Postman)

May 2022 - August 2022

Google UX/UI Design Certificate (Figma, App Design, Prototyping, User Research)

August 2025 - December 2025