Adrian Valdes

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WORK EXPERIENCE

YourAccidentPro — Miami, FL
Lead Developer — Apr 2026 – Present

- Lead development of a three-app personal-injury case-management platform (170K+ lines): Node.js/Express/MongoDB API (450+ endpoints, 65 models), Next.js/React back-office CRM, and Expo/React Native mobile app
- Replaced the company's Monday.com boards with an in-house CRM, now the daily system of record for intake, legal and medical placement, vendor management, and document handling
- Built an event-driven workflow engine with 20+ automated task types, permission-based routing, scheduled background jobs, duplicate-lead detection, and push/in-app notifications
- Integrated DocuSign eSignature (JWT Grant, webhooks, polling fallback) and automated intake-form and case-file PDFs
- Hardened security: closed dozens of unauthenticated API endpoints, added role- and action-level permissions, token-refresh validation, and AES-256-GCM encryption for sensitive personal and financial data
- Cut core client search from 11s to 143ms (77x) via query profiling; added filters, bulk actions, and Excel/CSV export
- Own mobile CI/CD (GitHub Actions, EAS): OTA updates, native builds, and App Store and Google Play releases
- Use Claude Code across all three codebases: scoped task specs, architecture docs, and review of all AI-generated code

Hogarth Worldwide — Miami, FL
Mid-Level Developer — Feb 2025 – Apr 2026

- Worked on a Geo-Localization team for a global tech manufacturing client (Apple Inc.); built and maintained 100+ web marketing pages using multiple front-end technologies
- Built an Electron/React desktop app to visualize internal ticket management, boosting Program Manager productivity by 25%
- Built an Electron/React desktop app for QA Engineers that simplified work distribution by 50%

Oracle Cloud Infrastructure — Austin, TX
Software Engineering Intern (2x) — May 2024 – Aug 2024 / May 2025 – Aug 2025

- Built Windows Canary, an end-to-end testing program using Java and TestNG that keeps Oracle's Windows compute instances reliable after new feature rollouts
- Used Terraform to automate infrastructure deployments for Block Storage Canary Flocks, making DevOps testing 25% faster
- Built a dynamic dashboard to track running Canary tests, significantly improving test status visibility

SAS Institute — Cary, NC (Remote)
Software Development Intern — May 2023 – Aug 2023

- Developed CirrusScript, a domain-specific scripting language (lexer and parser built with Java ANTLR) that replaced a block-coding interface and boosted UI builder developer productivity by ~50%
- Built a custom code editor on VS Code's Monaco editor with syntax/semantic error checking, autocompletion, hover documentation, and inlay parameters; integrated it into the UI Builder as a React component working with Redux

Self-employed — Miami, FL
Freelance Full-Stack Developer — May 2021 – Feb 2022

- Built custom e-commerce sites, blogs, and landing pages for Miami small businesses (Django REST Framework, PostgreSQL, AWS, Next.js), frequently boosting client sales by 50%+

EDUCATION

Rice University — Houston, TX
Bachelor of Science in Computer Science — Aug 2022 – May 2024
Relevant Coursework: Computer Systems, Algorithms, Object-Oriented Design, Multivariate Calculus, Linear Algebra
Certifications: Oracle Cloud Infrastructure Certified Foundations Associate, Google Cloud Platform Certified Cloud Digital Leader, Google IT Automation with Python Professional Certificate

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C, HCL (Terraform), HTML, CSS, SQL
Frameworks & Libraries: React, Next.js, React Native, Expo, Node.js, Express, Redux, Tailwind CSS, Material UI, Django, Electron
Tools & Platforms: Git, GitHub Actions (CI/CD), REST APIs, MongoDB, PostgreSQL, Docker, AWS, Google Cloud Platform, Terraform, Firebase, DocuSign API, TestNG, Figma, Claude Code (AI-assisted development)

PROJECTS & LEADERSHIP

Criollos Tech (criollos.tech) – Freelancing Business Owner — Jan 2023 – Present

- Run a small business building affordable software for Hispanic business owners: Reservao (booking, Stripe/PayPal), MKL Payments (QR payments, NestJS), and Cuba Diving (tour reservations)

Rice University MMA Club – Vice President & Brazilian Jiu-Jitsu Coach — Aug 2022 – May 2024

- Led weekly BJJ practices and organized club social events

Management Leadership for Tomorrow – Career Prep Fellow & Recruiting Captain — Present

- Participate in a selective 18-month professional development program for high-achieving diverse talent