

Adrian Valdes Diaz

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WORK EXPERIENCE

Hogarth Worldwide

Miami, FL

Mid-Level Developer

Feb 2025 – Present

- Worked as part of a Geo-Localization team for a global tech manufacturing client, Apple Inc
- Maintained and built 100+ web marketing pages using multiple front-end technologies
- Created an Electron-React desktop application to improve visualization of the internal ticket management software, enhancing user experience and productivity by 25% for our Program Managers
- Built an Electron-React desktop application for our 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

- Leveraged the Java TestNG framework to create Windows Canary, an end-to-end testing program that ensures Oracle's compute instances running Windows remain reliable and stable after new features are rolled out
- Used Terraform to enable automatic infrastructure deployments of Block Storage's Canaries Flocks, which made DevOps operations related to end-to-end testing of compute instances 25% faster
- Built a dynamic dashboard to track running Canary Tests, significantly improving test status visualization

SAS Institute

Cary, South Carolina (Remote)

Software Development Intern

May 2023 – Aug 2023

- Developed CirrusScript, a domain-specific scripting language, replacing a block-coding interface and boosting UI builder developer productivity by approximately 50%
- Designed and implemented CirrusScript's lexer and parser using Java's ANTLR package
- Built a custom code editor based on VS Code's Monaco text editor, featuring syntax/semantic error checking, autocompletion, hover documentation, and inlay parameters
- Integrated the code editor into the UI Builder as a React component, enabling seamless interaction with Redux

Self-employed

Miami, FL

Freelance Full-Stack Developer

May 2021 – Feb 2022

- Independently developed fully custom e-commerce websites, blogs, and landing pages for small businesses in the Miami area, frequently boosting my clients' sales by more than 50%
- Built multiple full-stack solutions based on a Django Rest Framework RESTful API (with a PostgreSQL database) deployed on Amazon Web Services Elastic Beanstalk, and a Next.js client hosted on Vercel

EDUCATION

Rice University

Houston, TX

Bachelor of Science in Computer Science

Aug 2022 - May 2025

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

Coding Languages: Python, JavaScript/TypeScript, Java, C, HashiCorp Configuration Language, HTML, and CSS

Frameworks & Libraries: React, React Native, Next, Express, Django, Electron, Material UI, TestNG

Tools & Platforms: Git, GitHub, SVN, Docker, AWS, Google Cloud Platform, Terraform, Firebase, Figma, Material UI

OTHER PROJECTS

Criollos Tech (criollos.tech)

Miami, FL

Freelancing Business Owner

Jan 2023 – Present

- Started a small business committed to building affordable software for Hispanic business owners

Rice University MMA Club

Houston, TX

Vice-President and Brazilian Jiu-Jitsu Coach

Aug 2022 – December 2024

- Led weekly BJJ practices and organized social events like watch parties for the UFC and other promotions

Management Leadership for Tomorrow

Houston, TX

Career Prep Fellow and Recruiting Captain

Present

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