

Adrian Valdes Diaz

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EDUCATION

Rice University

Bachelor of Science in Computer Science

Houston, Texas

May 2026

Relevant coursework (through Summer 2023): Computational Thinking, Algorithmic Thinking, Introduction to Computer Engineering, Single Variable Calculus I and II

Instituto Preuniversitario Vocacional de Ciencias Exactas (IPVCE) Vladimir Ilich Lenin

High School Diploma

Havana, Cuba

November 2020

GPA: 4.00/4.00, SAT: 1540/1600

PROFESSIONAL EXPERIENCE

Hogarth Worldwide

Miami, Florida

Front-End Developer

March 2022 - August 2022

- Maintained and built 100+ web pages using **HTML**, **CSS**, and **Javascript** for a Global Tech Manufacturing Client
- Collaborated on a team of 30+ developers and reported to multiple PMs using **SVN** for version control
- Created an **Electron+React** desktop application to improve visualization of the internal ticket management software, substantially enhancing the Program Manager user experience and productivity

Self-employed

Miami, Florida

Freelance Full-Stack Developer

May 2021 - February 2022

- Independently developed fully custom e-commerce websites, blogs, and landing pages for small businesses in the Miami area, significantly improving business operations for my clients
- Built multiple full-stack solutions based on a **Django Rest Framework** API (with a **PostgreSQL** database) deployed on **AWS** and a **Next.js** client hosted on **Vercel**, including the following:
 - Single-vendor E-Commerce platform for a liquidation company (leveraged the react-paypal **Javascript** package to implement secure payments): elencantoliquidation.com
 - Blog for a magazine that promotes the work of Cuban artists and architects: enfasismag.com
 - Landing page for a booking agency: connecttravel.us

EXTRACURRICULAR ACTIVITIES

RiceApps club (Rice University)

September 2022 - Present

- Admitted as one of 15 first-year students from a pool of 100+ applicants
- Collaborated on a small team developing full-stack websites and mobile apps for the Rice community
- Assigned to the Bunkmate project, a platform that will help Rice students find roommates by matching them according to their personality traits and living habits

Hack Rice 12 (Rice University's annual hackathon)

September 2022

- Led a team of 4 first-year students in designing, building, and deploying a full-stack website in under 36 hours
- Developed a web app to help Rice students schedule gym workout sessions and find training partners
- Used **React** for the front-end, **Firebase** to handle user authentication, and **Firestore** as the database

Hack@Campus (student version of the Miami Hack Week hackathon)

January 2022

- Led a team of 4 in developing a **React** volunteering platform that was selected as the second-place winner
- Consumed the public **311 API** to fetch city problem reports and displayed them on a responsive **HTML** table
- Created an **ERC-20** proof of participation coin to reward users that solve a city problem

CERTIFICATIONS

- Harvard's CS50 Introduction to Computer Science
- Google's IT Automation with **Python**
- FreeCodeCamp's Responsive Web Design and Algorithms and Data Structures

March 2022

January 2022

April 2021

SKILLS

- **Coding Languages:** Python, Javascript, C, HTML, and CSS
- **Frameworks:** React, Next, Express, Django, Electron
- **Other software:** Git, Github, SVN, AWS, Firebase, Google Cloud Platform (GCP), Vercel, Adobe XD, Figma
- **Languages:** Spanish (Native), French (Basic)