Andres Jimenez

reallyandres.vercel.app/ linkedin.com/in/andres ajimenez1@ufl.edu

About

First-generation Hispanic student, eager to explore various opportunities within the computer science field. Seeking opportunities to apply and expand my technical skills while cultivating a continuous learning environment.

Education

University of Florida May 2026

B.S. Computer Science || Minor in Statistics

Coursework

Courses: Data Structures & Algorithms, Object-Oriented Programming, Programming Language Concepts, Discrete Math, Computational Linear Algebra, Probability & Statistics

Awards: Hispanic Scholarship Fund Scholar

Skills

Languages: Python || C++ || JavaScript/TypeScript || HTML/CSS || SQL || Java || R

Frameworks/Libraries: React || Bootstrap CSS || Tailwind CSS

Certifications: AWS Cloud Practitioner || NVIDIA Fundamentals of Deep Learning

Experience

Peer mentor, Cloud Computing Boot camp July 2023

Miami Dade College *Miami, Fl*

- Volunteered as a peer mentor at a summer high school boot camp at MDC. Leveraged this experience to reinforce my own AWS certification preparation while providing guidance, support, and inspiration to young participants.

Featured Projects

Ace Expense ↑ | *Next.js, Shadcn UI, Drizzle ORM, Neon, PostgreSQL* June 2024

- Streamlined a comprehensive personal finance management tool utilizing Next.js for the frontend, Shadcn UI for user interface components, and Drizzle ORM with Neon and PostgreSQL for the backend.
- Implemented features for creating budgets, categorizing expenses, and visualizing spending through Recharts, allowing users to edit budgets and track total spending effectively.

InvestiTrack ↑ | *Next.js, Tailwind CSS, TypeScript, AlphaVantage API* Mar. 2024 - Present

- Developed and redesigned a web application for stock price tracking and historical data visualization using Next.js, Tailwind CSS, TypeScript, and the Alpha Vantage API.
- Exploring the integration of machine learning for future price prediction.

Fruit Image Mold Detector ↑ | *Python, TensorFlow, Keras, ImageNet* Feb. 2024

- Constructed and trained a TensorFlow-based model using Keras to classify and detect mold in fruit images, utilizing an ImageNet dataset from Kaggle.
- Employed Jupyter Notebooks for model development and visualization, achieving a validation accuracy of 97% for precise mold detection.

Organizations

ColorStack UF || Society of Hispanic Professional Engineers || SEO (Sponsors for Educational Opportunity)