

Ivan Arias

Orlando, FL | 774-810-1227 | arias.ivan@gmail.com

[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio/Website](#)

FULL-STACK APPLICATION DEVELOPER

Beginning with Python, Flask, and JavaScript-based programming. Geological modeling and GIS background. Eager to enhance team-building skills and contribute to tech companies. Currently learning and refining tech abilities at Flatiron School to blend past knowledge with modern web development.

TECHNICAL SKILLS

JavaScript, Python, React, React Native, Flask, Bootstrap, SQLAlchemy, CSS, Sass, Figma, SQL,

TECHNICAL PROJECTS

World Population Dashboard (WPD) - [Github](#) | [Demo](#)

- Provides data on countries: population, area, flags.
- Allows search, sort, and user messages.
- Users can add new countries and messages.

Real State Site (RES) - [Github](#) | [Demo](#)

- React JS - Bootstrap app for real estate listings.
- Offers search, detailed views, and stats.
- Uses react-router for navigation and chart.js for insights.

Database Tool (DT) - [Github](#) | [Demo](#)

- SQLALCHEMY/SQLITE3/CLICK CLI for managing US entities.
- Intuitive color-coded menu for CRUD operations.
- Features: display entities, add cities, games, and weather updates.

E-commerce - [Github](#) | [Demo](#)

This project is an e-commerce platform built with React.js for the front end and Flask for the back end.

- Flask/SQLAlchemy API backend with a React frontend.
- Full CRUD actions (POST, GET, PATCH, and DELETE)
- PostgreSQL database fully deployed on Render.

EXPERIENCE

Amazon

Fulfillment Associate

Orlando, FL
Nov/2020 - Present

- Established safety protocols, achieving a reduction in workplace accidents.
- Scanned, inspected, and sorted merchandise, ensuring packages arrived at their intended destinations.
- Prioritized tasks effectively, ensuring timely completion.
- Identified performance shortcomings, resulting in increased production in the packing-flow department.

Self-employed

Job Title

Orlando, FL
Dec/2019 - Nov/2020

- Perform general landscaping duties and quality service in a timely and friendly manner

PDVSA

Sedimentologist & Stratigrapher

Barcelona, Venezuela
Jan/2005 - Dec/2019

- Analyzed sedimentary rock, leading to precise model predictions of hydrocarbon reservoirs.
- Geostatistical Modeling and GIS-based Thematic Mapping.

EDUCATION

Flatiron School | online

Full Stack Web Development, Python with Flask and JavaScript.

Orlando, FL
Feb 2023 - Oct/2023

Central University of Venezuela

Geological Engineering degree

Caracas, Venezuela
Jan 1999 - Dec 2004