# 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**                                                                                         Orlando, Fl
Fulfillment Associate                                                           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**                                                                             Orlando, Fl
Job Title                                                                            Dec/2019 - Nov/2020
- Perform general landscaping duties and quality service in a timely and friendly manner.

**PDVSA**                                                                           Barcelona, Venezuela
Sedimentologist & Stratigrapher                                       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**                                                              Orlando, Fl
Full Stack Web Development, Python with Flask and JavaScript.       Feb 2023 - Oct/2023

**Central University of Venezuela**                                       Caracas, Venezuela
Geological Engineering degree                                              Jan 1999 - Dec 2004