Ivan Arias

Orlando, Fl | 774-810-1227 | arias.ivan@hcoco1.com

LinkedIn | Github | Blog | Portfolio/Website

FULL-STACK APPLICATION DEVELOPER

Proficient with Python, Flask, and JavaScript-based programming. Geological modeling and Geographic Information System (GIS) background. Strong interpersonal and team-building skills. Seek to join an innovative, collaborative team that creates and executes cutting-edge software solutions that enhance business productivity.

TECHNICAL SKILLS

React, JavaScript, Python, Flask, SqlAlchemy, Alembic, React Router, Bootstrap, CSS, Sass, Figma, SQL.

TECHNICAL PROJECTS

E-commerce - Github | Live App | 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.

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.

Real State Site (RES) - Github | Live App | 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.

World Population Dashboard (WPD) - Github | Live App | Demo
- Provides data on countries: population, area, flags.
- Allows search, sort, and user messages.
- Users can add new countries and messages.

EXPERIENCE

Amazon   Orlando, Fl
Fulfillment Associate   Nov/2020 - Present
- Establish safety protocols, achieving a reduction in workplace accidents.
- Scan, inspect, and sort merchandise, ensuring packages arrive at their intended destinations.
- Identify performance shortcomings, resulting in increased production in the packing-flow department.

Self-employed   Orlando, Fl
Landscaper   Oct /2019 - Nov/2020
- Performed general landscaping duties and quality service in a timely and friendly manner.

PDVSA   Barcelona, Venezuela
Sedimentologist & Stratigrapher   Jan/2005 - Jan/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