Marcos Padilla

Full Stack Developer • AI Engineer • Data Analyst

⌖ Florida, USA (Open to Remote)   ✉ marcosalejandro.pd@gmail.com   ☎ 561 830 7637

🌐 marcos-padilla.dev
⌗ github.com/marcos-padilla

>_ TECHNICAL SKILLS

Languages

Python (Pandas, NumPy, Scikit-learn), SQL, TypeScript, JavaScript, Java, C++, Go, Rust, PHP, Ruby, Bash

Data Stack

PostgreSQL, MySQL, MongoDB, Redis, ETL Automation, Data Cleaning, Data Visualization, dbt, Apache Airflow, Pandas, NumPy, Jupyter Notebooks

Web & AI

Next.js, React, Vue.js, Node.js, Express.js, Tailwind CSS, Bootstrap, OpenAI API, LangChain, RAG, TensorFlow, PyTorch, REST APIs, GraphQL

DevOps & Tools

Git, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), AWS, GCP, Azure, Linux, Nginx, Apache, Terraform

Professional Summary

Full stack developer specializing in business automation and data analysis. I build end-to-end solutions that streamline operations, automate workflows, and transform data into actionable insights. Combining **full stack development** expertise with data analytics skills, I deliver integrated systems that drive efficiency and informed decision-making for businesses.

📊 Work Experience

Freelance Data & Product Analytics

2022 – Present

Remote (Based in Florida)

- Built **analytics dashboards** for business teams to track performance, operational KPIs, and funnel metrics using SQL and React.
- Developed automated reporting pipelines that reduced manual work by transforming messy datasets into clean, queryable structures.
- Designed and implemented full-stack systems and custom automations to unlock operational efficiency for clients.
- Partnered with stakeholders to translate business questions into queries, metrics, and actionable insights.

Automation & Testing

Selenium, Playwright, Jest, Cypress, Pytest, Unit Testing, Integration Testing, API Testing, Web Scraping

</> EDUCATION

B.S. Computer Science

Marta Abreu University

Santa Clara, Cuba • 2020 – 2022

Coursework focus: Algorithms, Data Structures, Software Engineering. (Incomplete due to relocation)

⚲ ACHIEVEMENTS

ICPC Medalist

Medalist in 3 regional competitive programming contests (Cuba, 2016-2020).

⊕ LANGUAGES

English (Professional)

Spanish (Native)

Frontend Developer Intern   2021 – 2022

Caribbean Digital Solutions • Santa Clara, Cuba

- Collaborated with engineers and stakeholders to ship user-facing features and improve product usability.
- Worked in agile delivery cycles, translating requirements into maintainable, responsive implementations.

⌗ Select Projects

@bm360/analytics   `TypeScript • SQL • AWS`

A comprehensive fintech and web analytics solution. Built a real-time dashboard with role-based access control and authored a privacy-minded tracking library (NPM) for page views, sessions, and conversion funnels.

Business Mate 360   `Next.js • Postgres • Laravel`

All-in-one SaaS for business management (CRM, Inventory, Accounting). Designed the database schema and implemented analytics features to help owners measure growth.

typify-db   `Open Source Tooling`

Created a developer tool that generates TypeScript types directly from database schemas. Improves data reliability and keeps application logic aligned with SQL structures.