Michael Montoya MD

Logistics Software Engineer
louisramirez@example.net | 399-840-4130 | South Victoria, Montserrat

SKILLS

Python • FastAPI • PostgreSQL • Docker • SQL • SQLAlchemy • ETL • RESTful API Design • Async IO • Data Modeling • CI/CD • Git

EXPERIENCE

Logistics Software Engineer — TransMar Logistics
June 2023 – Present
Architected and delivered a Python-based microservice stack for shipment tracking using FastAPI, PostgreSQL, and Docker. Implemented asynchronous APIs and robust data models, reducing average API latency by 38% and enabling processing of 1M+ shipments per day. Established containerized CI/CD workflows (GitHub Actions) to accelerate deployments from days to hours and ensured 99.95% uptime.

Software Engineer — Global Freight Solutions
March 2021 – May 2023
Developed logistics planning features using Python and FastAPI, including inventory and route optimization endpoints. Designed PostgreSQL schemas and indexes to support large-scale batch processing, reducing query times by 28% and enabling daily batch loads of 500k records. Implemented Dockerized services and automated deployments, improving reliability and reducing environment drift.

Junior Software Engineer — Northbound Logistics Tech
September 2019 – February 2021
Built RESTful APIs with FastAPI powering inventory reconciliation features for warehouse operations. Drafted PostgreSQL schemas and indexes; implemented lightweight ETL pipelines to feed BI dashboards, reducing manual reconciliation time by 40%. Implemented unit tests and Dockerized local development to streamline onboarding.

EDUCATION

B.S. in Computer Science
Montserrat Institute of Technology
Graduated: 2016