

Alejandro Dorado

Backend Software Engineer · Python · FastAPI · APIs & Integrations

alejandrodorado.dev@gmail.com | linkedin.com/in/alejandrodorado | github.com/AlejandroDorado02 | Open to Miami · Jacksonville · Remote-US

PROFESSIONAL SUMMARY

Backend software engineer building production APIs and integrations in Python and FastAPI for a U.S. cold-chain logistics platform (Grip Shipping, Miami). I ship features customers depend on: bulk ingestion pipelines, idempotent webhooks, billing tooling, and observability that catches silent failures first. B.S. Computer Science, University of North Florida (GPA 3.75, President's List, full LAC Scholarship); beginning an **M.S. in Data Science (UNF, Fall 2026). F-1 OPT active** — any U.S. employer, no sponsorship required; STEM OPT eligible (up to 36 months).

WORK EXPERIENCE

Grip Shipping, Inc.

Dec 2025 – Present

Backend Software Engineer · Cold-chain logistics SaaS · Remote for Miami, FL HQ

- Built the **Bulk ASN Upload** end-to-end (FastAPI with idempotent row-level validation + Lit drag-and-drop UI), letting clients create dozens of shipment notices from one spreadsheet — **+784 LOC to production, ~5 hrs/week saved** for the largest client.
- Shipped an **Additional Fees billing module** capturing seven fee categories the moment they're incurred, with role-based access — fewer billing disputes, cleaner reconciliation.
- Designed external REST endpoints and **webhook processing with idempotency keys, retries, and structured error handling** — the same event arriving three times produces one record, not three.
- Instrumented services with **structured logging and Azure App Insights** to catch silent failures before clients; authored the PRD for a dual-toggle product-visibility feature. CI/CD via GitHub Actions.

University of North Florida

Feb 2024 – Dec 2024

Programming Lab Assistant · Jacksonville, FL

- First-line troubleshooting for **900+ students per semester** across lab systems, software environments, and accounts.
- Documented recurring issues and resolutions to reduce repeat incidents and speed up handoffs to senior staff.

SalesLand Colombia SAS

Aug 2022 – Jan 2023

Data Analysis Intern · Bogotá, Colombia

- Cleaned and validated recruitment and performance datasets in **Python and Excel**; built automation scripts that cut manual reporting time and surfaced anomalies for leadership before they escalated.

FEATURED PROJECTS

PRism — Multi-Tenant PR Coverage SaaS

Architect and sole developer of a multi-tenant SaaS that turns days of manual Excel consolidation into a one-click executive report. End-to-end: ingestion pipeline (pandas/openpyxl), interactive ECharts dashboards with YoY KPIs, Stripe billing with webhook idempotency, JWT auth with role-based access (Admin/Editor/Viewer), audit logging, and a bilingual EN/ES UI. Deployed on Render.

Python · FastAPI · SQLAlchemy · PostgreSQL · Lit · Stripe · ECharts

AI JobShield — Fraudulent Job Posting Detector

Real-time ML classifier trained end-to-end on **17,000+ job listings** to flag fraudulent postings, deployed via Streamlit with explainable predictions.

Python · scikit-learn · NLP · Streamlit

EDUCATION

M.S. Data Science — University of North Florida

Starting Fall 2026

Graduate study in machine learning, statistical methods, and applied analytics.

B.S. Computer Science — University of North Florida

Jan 2021 – Dec 2025

GPA 3.75 / 4.0 · President's List & Dean's List · Full LAC Scholarship · IEEE Upsilon Pi Epsilon honor society. Coursework: Databases, Data Structures, Systems Programming, Computer Networks, Algorithms, Software Engineering.

CERTIFICATIONS & HONORS

HarvardX CS50 Introduction to Computer Science · **Meta** Back-End Developer Professional Certificate (Coursera) · **freeCodeCamp** Back End Development & APIs · **IEEE Upsilon Pi Epsilon (ΥΠΕ)** international computing honor society.

SKILLS

Backend & APIs: Python, FastAPI, Django, REST API design, Webhooks, Idempotency patterns, Structured logging, OpenAPI/Swagger

Databases: PostgreSQL, MySQL, SQL optimization, Schema design, Data validation pipelines

Cloud & DevOps: Azure (App Service, App Insights), GitHub Actions (CI/CD), Docker, IaC concepts

Frontend & Other: JavaScript, Lit, React, Java, Bash, Linux

Languages: Spanish (native), English (advanced — full university degree in English), German (intermediate)