

Alejandro Dorado

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EDUCATION

University of North Florida

Jacksonville, FL

Bachelor of Science in Computer Science

Jan. 2021 – Dec. 2025

- GPA 3.75/4.0. Honors: President's List, Dean's List, Latin American / Caribbean Scholarship (UNF), Upsilon Pi Epsilon international computing honor society. Degree completed entirely in English.
- *Relevant Coursework:* Data Structures, Algorithms, Databases, Computer Networks, Systems Programming, Software Engineering.
- *Certifications:* CS50: Introduction to Computer Science (HarvardX/edX); Back-End Developer Professional Certificate (Meta/Coursera).

EXPERIENCE

Backend Software Engineer

Feb. 2026 – Present

Grip Shipping, Inc.

Miami, FL · Remote

- Contribute to Grip's order-management platform across Python/FastAPI endpoints and JavaScript/Lit user flows.
- Implemented a bulk Advance Shipment Notice (ASN) workflow supporting Excel/CSV ingestion, row-level validation, inline error feedback, and safeguards for existing ASNs.
- Implemented a bulk order-feedback workflow validating order IDs, category/subcategory mappings, duplicates, and affected SKUs before grouping and submitting results.
- Adapted existing dashboard components into a configurable Orders graph view that shares filter state with the underlying table.
- Added role-gated operational fee capture to ASN workflows.
- Contributed to Shopify ingestion using GraphQL, Redis-backed caching, pagination, and rate-limit handling.
- *Production environment:* Python, FastAPI, JavaScript, Lit, Jinja2, REST APIs, SQL Server, Redis, GitHub Actions, Azure Application Insights.

Programming Lab Assistant

Feb. 2024 – Dec. 2024

University of North Florida

Jacksonville, FL

- Provided 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.

Data Analysis Intern

Aug. 2022 – Jan. 2023

SalesLand Colombia SAS

Bogotá, Colombia

- Cleaned and validated recruitment and performance datasets in Python and Excel.
- Built automation scripts that reduced manual reporting time and surfaced data anomalies for leadership review.

PROJECTS

PRism | *Python, FastAPI, SQLAlchemy, PostgreSQL, Lit, pandas, ECharts*

- Personal product prototype that converts spreadsheet-based media coverage into normalized dashboards and presentation exports.

AI JobShield | *Python, scikit-learn, Streamlit*

- Interactive fraud-classification demo trained and evaluated on more than 17,000 labeled job listings.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Frameworks & Libraries: FastAPI, Lit, Jinja2, REST APIs, Django, React, pandas, scikit-learn, Streamlit

Developer Tools: Git, GitHub Actions, Docker, Databricks, Azure Application Insights

Databases & Platforms: SQL Server, PostgreSQL, MySQL, Redis, DuckDB, Delta Lake

Languages (spoken): Spanish (Native), English (Professional working proficiency), Portuguese (B1)