

Daniel Regalado Cardoso

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SUMMARY

Data Scientist and AI/ML Engineer with experience building Large Language Model (LLM) applications, multi-agent AI systems, and predictive analytics solutions. Proficient in Python, machine learning, deep learning, Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), and cloud platforms.

EDUCATION

University of Miami Herbert Business School <i>Master of Science in Business Analytics</i> • GPA: 3.9 / 4.0 (current)	Coral Gables, FL May 2026
Universidad del Valle de Guatemala <i>Master of Science in Energy Business Management</i> • GPA: 3.8 / 4.0	Guatemala City, Guatemala June 2025
Universidad del Valle de Guatemala <i>Bachelor of Science in Chemical Industrial Engineering</i>	Guatemala City, Guatemala November 2023

EXPERIENCE

The Central America Bottling Corp, Guatemala City, Guatemala <i>Commercial Assets Analyst</i> • Managed end-to-end strategy for commercial assets, including returnable bottles and refrigeration equipment, improving sales performance and operational efficiency. • Built advanced dashboards and automated reporting to monitor asset performance and support data-driven product launch decisions. • Developed customer segmentation and credit optimization strategies to improve asset allocation across key retail markets.	February 2023 – January 2025 July 2024 – January 2025
<i>Trade Marketing Administrative</i> • Oversaw and executed a \$5.2M+ Trade Marketing budget, aligning OPEX and CAPEX with commercial priorities. • Built performance dashboards to track KPIs and optimize marketing resource allocation across retail channels.	May 2023 – June 2024
<i>Commercial Processes Intern</i> • Developed KPI dashboards for the global World Class Sales program, enabling real-time sales performance visibility.	February 2023 – April 2023
Spectrum, Guatemala City, Guatemala <i>Market Analysis Executive</i> • Conducted market research and statistical analysis; produced executive reports to guide data-driven strategic decisions.	August 2022 – January 2023
Ambev Central America (AB InBev), Guatemala City, Guatemala <i>Revenue Intern</i> • Built predictive models and automated dashboards for pricing optimization and competitor tracking across national markets.	January 2022 – July 2022

PROJECTS

UHealth Bascom Palmer Eye Institute — AI Scheduling Assistant • Built a multi-agent LLM chatbot using LangGraph, LangChain, and GPT-4 Turbo to automate patient scheduling across 100+ providers, implementing RAG with ChromaDB, deterministic safety gates, confidence scoring, and real-time monitoring via LangSmith.	Sep 2025 – Present
Deloitte — AI for Equitable Public Transportation • Building predictive models with regression and time series forecasting (ARIMA) using Census, GTFS, and accessibility data to identify transit gaps, with simulation models and an interactive dashboard for equity-driven recommendations.	Jan 2026 – Present

TECHNICAL SKILLS

Programming & Data: Python (pandas, NumPy, scikit-learn), SQL, R, Snowflake, Databricks
Machine Learning & AI: Supervised Learning, Deep Learning, Neural Networks, Feature Engineering, LLMs, RAG, Multi-Agent Systems, NLP, Time Series (ARIMA), Embeddings, Prompt Engineering
Analytics & Visualization: Power BI, Tableau, Advanced Excel, Statistical Analysis, Data Visualization, A/B Testing
AI & Cloud Tools: LangChain, LangGraph, LangSmith, OpenAI API, Anthropic Claude, Google Cloud Platform (GCP), ChromaDB, Hugging Face, MLflow, Docker, Git
Languages: English (Fluent), Spanish (Native)

CERTIFICATIONS

Neural Networks and Deep Learning (DeepLearning.AI) • MCP: Build Rich-Context AI Apps (Anthropic) • LangChain Foundations (LangChain) • AI/ML and LLM Engineering, 25+ Courses incl. RAG, Agents, Hugging Face, Snowflake (DataCamp) • ISO 50001 Internal Auditor • Scrum Fundamentals Certified