

# Daniel Regalado Cardoso

+1 786 770 1820 | dxr1491@miami.edu | [www.linkedin.com/in/daniel-regalado-c](https://www.linkedin.com/in/daniel-regalado-c)

## 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

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

## EXPERIENCE

<b>The Central America Bottling Corp, Guatemala City, Guatemala</b>	<b>February 2023 – January 2025</b>
<i>Commercial Assets Analyst</i>	July 2024 – January 2025
• 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.	
<i>Trade Marketing Administrative</i>	May 2023 – June 2024
• 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.	
<i>Commercial Processes Intern</i>	February 2023 – April 2023
• Developed KPI dashboards for the global World Class Sales program, enabling real-time sales performance visibility.	
<b>Spectrum, Guatemala City, Guatemala</b>	<b>August 2022 – January 2023</b>
<i>Market Analysis Executive</i>	
• Conducted market research and statistical analysis; produced executive reports to guide data-driven strategic decisions.	
<b>Ambev Central America (AB InBev), Guatemala City, Guatemala</b>	<b>January 2022 – July 2022</b>
<i>Revenue Intern</i>	
• Built predictive models and automated dashboards for pricing optimization and competitor tracking across national markets.	

## PROJECTS

<b>UHealth Bascom Palmer Eye Institute — AI Scheduling Assistant</b>	Sep 2025 – Present
• 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.	
<b>Deloitte — AI for Equitable Public Transportation</b>	Jan 2026 – Present
• 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.	

## TECHNICAL SKILLS

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