Ryan Mendez

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EDUCATION

University of Florida, Hough Graduate School of Business

Master of Science in Information Systems and Operations Management

Track: Data Science

GPA: 3.55

University of Florida, Warrington College of Business

Bachelor of Arts in Business Administration Computer Science Area of Specialization

GPA: 3.56 | Bright Futures Medallion Scholarship

Dec. 2024

Dec. 2025

TECHNICAL SKILLS

Languages/Programming: Python, SQL, R, C++

Data Visualization: Excel, R, Python (Pandas, Matplotlib, Seaborn)

EXPERIENCE

Association for Information Systems (AIS)

Finance Data Analyst

Jan. 2025 - Present

- Designing and implementing a financial database using SQL to streamline reporting and enhance decision-making.
- Collaborate with the VP of Treasury and Finance Project Manager to analyze, clean, and structure financial data.
- Utilize SQL, Excel, and Python to identify financial trends and create data-driven reports.
- Assist in designing interactive Tableau dashboards for real-time financial insights.

New Scooters 4 Less

Consultant

Jan. 2024 - May 2024

- Performed market and customer segmentation analysis using data-driven insights to enhance business strategies.
- Worked in a team of four to provide strategic consulting services aimed at increasing customer acquisition.
- Extracted, cleaned, and analyzed customer data to identify purchasing trends, improving targeted marketing strategies.
- Developed and presented data-backed recommendations to the company owner, leading to actionable improvements.

PROJECTS

How Expensive is My Whopper - Pricing Analysis Tool

Sept. 2024

- Developed a web-based tool using Python and Flask to analyze regional pricing variations of Whoppers at Burger King locations across Florida.
- Leveraged web scraping techniques to collect real-time pricing data and used data visualization tools to present insights.
- Created interactive price comparison features to highlight cost discrepancies between locations.
- Live Demo: whopper.ryanmendez.co

RELEVANT COURSEWORK

- Statistical Analysis for Managerial Decisions
- Managerial Quantitative Analysis I & II
- Business Analytics & AI
- Business Systems Design and Applications
- Programming Fundamentals I & II