Krister Martinez

Data Analyst

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Homestead, Florida, USA

Experienced IT Engineer specializing in artificial intelligence and data analytics, with a record of leading technical teams and implementing data-driven solutions across ecommerce, software, and support sectors. Holds a Bachelor's degree in Data Analytics and an AI Practitioner Certificate. Starting in Summer 2025, I have been admitted to the Master's degree program in Data Analytics and Artificial Intelligence at Florida Atlantic University. Expertise includes practical application of machine learning, natural language processing, and computer vision to improve decision-making processes and AI integration in business environments. Portfolio showcasing work can be found at https://kristermartinez.com/featured-work.

Work Experience

Data Analyst Dec 2023 - Present

Bravo Tours | Homestead FL

Increased customer service team productivity by 30% through the deployment of ChatGPT LLM, implementing a robust RAG system that empowered service agents to rapidly access solutions and respond to both internal and external inquiries.

- Developed an internal tech support FAQ system using GenAl, improving response times and reducing ticket volumes by 50%, providing a self-service knowledge base for employees.
- Created a Workforce Management knowledge base, optimizing resource allocation and reducing operational inefficiencies by 20%.
- Led cross-functional Team Oriented to automate codebase new feature selection and writing, streamlining workflow and reducing error rates by 15%.
- Spearheaded onboarding and training for virtual agents, enhancing readiness by 40%, and achieving seamless integration into customer-facing roles.
- Utilized Tableau and SQL to build interactive dashboards, which streamlined data analysis and presentations, reducing project turnaround time by 29%.

Senior IT Help Desk Analyst

World Travel Holdings | Wilmington MA

Aug 2006 - Dec 2023

- Facilitated comprehensive workforce transformation of office workforce. from 3% to 97% working remotely to at this point 99-100%
- Assisted in increasing agent productivity by 50% which in turn continues to save the company millions in infrastructure expenses.
- Relocated 2 extensive call centers; one with a capacity of 250 and the other 150, in turn allowing agents to work remotely saving Millions of dollars in rent .
- Developed exceptional training program and onboarded all incoming tech support analysts for the last accelerating their productivity.
- Abetted in-depth technology support in conferences to represent franchise owners.

Internet Consultant Jan 2006 - Jun 2008

Punto Mio | Miami FL

- Administered the initial launch of website to service shipping from the USA to Latin America
- Analyzed extensive data based on the popularity and growth of Ecommerce activity from America to households throughout
- Latin America
- Organized massive email campaigns, specific to each country, to increase Ecommerce transactions to be shipped via the Punto Mio network

Electronic Marketing

Jan 2005 - Jan 2007

<u>TransExpress</u> | Doral

- Established exceptional multi-year, season and country based email marketing campaign.
- Increased Ecommerce transactions boosting sales from 100% to 1000% for diverse markets via online and offline campaigns.
- Utilized Master Delivery with regional banks to promote Ecommerce transaction via credit-card usage.

Projects

Featured Work

https://kristermartinez.com/featured-work

Al Liquid Portfolio Resume

Studies show that a significant percentage of college students struggle to recall coursework from previous semesters, hindering their ability to build on acquired knowledge and achieve academic success. LiquidPortfolio Resume, an innovative AI powered platform, addresses this challenge by creating a dynamic archive of student materials and facilitating easy retrieval of specific concepts or reviewing personal academic resources using intuitive natural language queries. https://liquidportfolioresume.ai/

Volunteer Experience

President Jan 2019 - Present

Sonoma at the vineyards HOA

As the HOA president, I and the management company oversee community operations, enforce rules, lead board meetings, communicate with residents, manage budgets, coordinate with vendors, and ensure compliance with bylaws, aiming to maintain property values and foster a harmonious neighborhood environment.

Core Skills

Knowledge Engineering, Phyton, Skill Development, Business Growth, Marketing Campaigns, Data Visualization, Tableau, Data Analysis, Python (Programming Language), Data Science, Artificial Intelligence (AI), Machine Learning, Large Language Models (LLM), Computer Vision, MySQL, Azure SQL, Big Data Analytics, Online Travel, E-commerce, Web Applications

Education

Florida Atlantic University

Starting Summer 2025

Masters in Artificial Intelligence

Miami Dade College

Aug 2023 - Dec 2024

Artificial Intelligence Practitioner Certificate Artificial Intelligence GPA 3.7

Miami Dade College

Aug 2020 - Dec 2024

Bachelor Data Analytics GPA 3.72

Languages

Spanish (fluent)

Certificates

Python Data Structures and Algorithms

Aug 2024

LinkedIn

Complete Guide to Power BI for Data Analysts by Microsoft Press

LinkedIn

Managing Jira Projects: 1 - 3 May 2024

LinkedIn

Python Data Structures and Algorithms

LinkedIn

May 2024

Jun 2024

Interests

Fast cars, I own a 2023 Z51, Racetrack ready, Corvette Stingray & Orchids, I have a small orchid house in my backyard. 50 plus orchids of different types.