

Robin Godinho

Gaithersburg, MD, USA

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EDUCATION

University of Maryland, College Park

May 2025

M.S. Information Management, Specialization: Data Science

GPA: 4.0

Relevant Coursework: Software Development, SDLC, Artificial Intelligence, LLM, Cloud Infrastructure

University of Maryland, College Park

May 2023

B.S. Information Science

GPA: 3.8

SKILLS

Languages: Python, SQL, R, JavaScript, Java, HTML, CSS

Tools: AWS, Azure, GitHub, Google Cloud, Tableau, Power BI, Salesforce, Jira, MongoDB, Hadoop, Spark, TensorFlow

Expertise: Machine Learning, ETL, API, Data Wrangling, NoSQL, Big Data, Data Quality, Database Management, NLP

Linguistics: English - proficient, Portuguese - proficient, Spanish - advanced

EXPERIENCE

Boston Consulting Group, *Data Solutions Analyst Intern* - Washington, DC

June 2024 - Aug 2024

- Developed an automated data pipeline for integrating analytical reports for local government budgets in Africa, increasing report accessibility by 40% while ensuring compliance with stringent data protection standards.
- Aggregated large consumer energy datasets into actionable insights for electricity dissipation, leading to a 15% increase in energy efficiency in 5 regions of Cape Town, South Africa.

Computer Science at UMD, *Graduate Assistant* - College Park, MD

Oct 2023 - Present

- Curated data visualizations and dashboards using Python, R, and Tableau to analyze and communicate complex insights, supporting over 100 students' academic progress in the Computer Science department.
- Managed and optimized student caseload data, reducing approval time for CS minor enrollment and ADS exam registrations by 20%, improving overall departmental efficiency.

College Park Academy, *Project Manager* - College Park, MD

June 2023 - Aug 2023

- Led a cross-functional team of data analysts and software engineers using SDLC to develop the official website for College Park Academy, and effectively managed communications with over 10 stakeholders to align project goals.
- Leveraged Agile project management techniques to accelerate delivery, completing the project 15% ahead of schedule and achieving a 20% boost in team efficiency.

Office of Information Technology, *IT Specialist* - Shady Grove, MD

Sept. 2021 - May 2023

- Monitored and optimized daily technical performance, resolving an average of 20+ technical issues weekly through the TOPdesk ticketing system with a 95% resolution rate, while ensuring timely follow-ups to improve user satisfaction.
- Documented technical resolutions for common issues, creating a knowledge base that streamlined problem-solving for the IT team and reduced ticket resolution time by 20%.

PROJECTS

Amazon Sentiment Analysis using Machine Learning | Python, Machine Learning, Data Wrangling, NLP

https://github.com/robingodinho/Amazon_Machine_Learning

Developed a Machine Learning model to perform sentiment analysis on Amazon product reviews, leveraging natural language processing (NLP) techniques, providing actionable insights to improve customer satisfaction and inform strategic business decisions.

Spotify Music Database | SQL, Python, Database Administration, API, ETL, Entity Relationship Diagram

https://github.com/robingodinho/Spotify_Database

Designed and built a Spotify music database to analyze song trends, genres, and user preferences, enabling data-driven insights for personalized music recommendations and market analysis. Leveraged technologies such as SQL for database management, Python for data processing, and API integration for real-time updates.