

Robin Godinho

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PROFESSIONAL SUMMARY

Graduate student in Information Management with experience in data analysis, visualization, and dashboard creation. Skilled in Python, SQL, R, Tableau and Power BI with a proven ability to turn data into actionable insights. Seeking a Data Analyst role to apply technical and analytical skills to solve business problems.

EDUCATION

MS, Information Management, University of Maryland May 2025

BS, Information Science, University of Maryland May 2023

EXPERIENCE

Data Analyst, Deloitte LLP June 2024 - Aug 2024

- Analyzed large consumer energy datasets using SQL and Excel, generating actionable insights that improved electricity dissipation, leading to a 15% increase in energy efficiency in 7 regions of Cape Town, South Africa.
- Developed interactive dashboards and statistics reports using Power BI to communicate key financial metrics, enabling local government officials to monitor performance trends and make data-driven strategic decisions.

Graduate Assistant, University of Maryland 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, streamlining approval processes for CS minor enrollment and ADS examination registrations, improving departmental efficiency.

Product Manager Intern, College Park Academy June 2023 - Aug 2023

- Designed and launched an interactive dashboard that analyzed standardized test scores, college acceptance rates, and student grades, leading to a 45% increase in online traffic to the official website post-launch.
- Collaborated with cross-functional teams to design a user-friendly interface, and led communication with key stakeholders through the project.

Teaching Assistant, University of Maryland Sept 2022 - May 2023

- Facilitated class discussions and provided academic support during office hours, helping students enhance their understanding of complex concepts, and improved performance on assignments and exams.
- Collaborated with the instructor to streamline operations, grading, quizzes, and exams, ensuring timely feedback for 70+ students ensuring timely, accurate feedback while maintaining consistency in evaluation metrics.

SKILLS

Languages: Python, SQL, R, JavaScript, Java

Tools: AWS, Microsoft Azure, GitHub, Salesforce, Tableau, Power BI, Jira, MongoDB, Hadoop

Expertise: ETL, Data Wrangling, NoSQL, Cloud Computing, Big Data, Database Management, Version Control, Statistics, Machine Learning, Project Management, Agile

Linguistics: English (proficient), Portuguese (proficient), Spanish (intermediate)

Certifications: AWS Solutions Architect Associate

PROJECTS

Spotify Music Database

Developed a music recommendation system using Spotify API on MySQL, designing an ERD, normalizing data, and performing CRUD operations to generate personalized monthly playlists through queries.

Airline Reservation System

Built a java-based console application designed to simulate the core functions of an airline booking system. The project was developed using a test-driven development (TDD) approach to ensure high reliability and code quality.