Robin Godinho

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PROFESSIONAL SUMMARY

Graduate student in Information Management with experience in data analysis, cybersecurity, data governance. Skilled in Python, SQL, R, Tableau, and Power BI with a proven ability to turn data into actionable business insights.

EDUCATION

MS, Information Management, University of Maryland   May 2025

BS, Information Science, University of Maryland   May 2023

EXPERIENCE

Data Analyst Intern, 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.
- Produced over 30 detailed reports using Power BI that communicated essential financial insights; these reports are now integral to the local government's budget review process, enhancing accountability, transparency and data protection in financial management.

Graduate Assistant, UMD: Computer Science   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.
- Optimized tracking of student caseloads, leading to a reduction in processing times for CS minor enrollment and ADS exam registrations by an impressive 20%, thereby improving overall administrative effectiveness.

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.
- Led cross-functional collaboration with data analysts, developers, and educators to design a user-friendly interface, managing communication with 10+ stakeholders and delivering the project 15% ahead of schedule, boosting efficiency by 20%.

Teaching Assistant, UMD: Information Science   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 by 35%.
- Collaborated with the instructor to streamline the term project deliverables, ensuring timely feedback from 70 students, with 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, Spark

Expertise: ETL, Data Manipulation, NoSQL, Data Cataloging, Data Privacy, Database Management, NLP, Statistics, Machine Learning, Data Classification, Data Protection ,Access Control, Agile

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

Certifications: AWS Solutions Architect Associate

PROJECTS

Amazon Sentiment Analysis
Developed an automated sentiment analysis tool using Natural Language Processing techniques to classify over 50,000 Amazon reviews, providing insights into customer satisfaction and product trends.

Airline Reservation System
Built a java-based console application designed to simulate the core functions of an airline booking system. Leveraged test-driven development principles to maintain high coding standards while building the application; achieved an effective debugging process that saved approximately eight hours per week.