

# 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.

## EDUCATION

<b>MS, Information Management</b> , University of Maryland	May 2025
<b>BS, Information Science</b> , University of Maryland	May 2023

## EXPERIENCE

<b>Data Analyst, Deloitte LLP</b>	June 2024 - Aug 2024
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- 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.

<b>Graduate Assistant, UMD: Computer Science</b>	Oct 2023 - Present
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- 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.

<b>Product Manager Intern, College Park Academy</b>	June 2023 - Aug 2023
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- 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%.

<b>Teaching Assistant, UMD: Information Science</b>	Sept 2022 - May 2023
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- 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

**Expertise:** ETL, Data Manipulation, NoSQL, Cloud Computing, Big Data, Database Management, Version Control, Statistics, Machine Learning, Artificial Intelligence, 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.