

# 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

**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.
- 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, 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.
- Managed and optimized student caseload data, reducing approval time for CS minor enrollment and ADS exam registrations by 20%, improving overall 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.
- 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

**Expertise:** ETL, Data Manipulation, NoSQL, Cloud Computing, Big Data, Database Management, NLP, Statistics, Machine Learning, Artificial Intelligence, Project Management, Agile

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

**Certifications:** AWS Solutions Architect Associate

## PROJECTS

### Amazon Sentiment Analysis

Developed an automated sentiment analysis tool for Amazon reviews, enabling efficient interpretation of over 50,000 customer feedback posts. Leveraged NLP Machine Learning techniques to classify reviews by sentiment, 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. The project was developed using a test-driven development (TDD) approach to ensure high reliability and code quality.