Robin Godinho

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Education

University of Maryland
MS, Information Management
May 2025   GPA: 4.0

University of Maryland
BS, Information Science
May 2023   Cum Laude

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, Machine Learning, Project Management

Certifications: AWS Solutions Architect Associate

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

Activities

ISSA: President
June 2022 – May 2023
Led 12 executive board members, in the Information Science Student Association and promoted the organization's mission to Information Science students across campus.

Info Sci Committee: Representative
Sept 2022 – May 2023
Contributed to course refinements based on learning outcomes for the B.S. Information Science program and voted as a Student Representative.

UMD Info Challenge: Mentor
Feb 2023 – March 2023
Mentored high school students during the week-long hackathon, guiding them in solving a real-world company information problem through data analysis, strategic planning, and collaborative teamwork.

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 reports using Power BI to communicate key financial metrics, enabling local government officials to monitor performance trends and make data-driven strategic decisions.

Graduate Research 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 Management 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
UMD: iSchool   *Jan 2023 – May 2023*

- Facilitated class discussions and provided academic support during office hours, helping students enhance their understanding of key concepts.
- Collaborated with the instructor to streamline operations, grading, quizzes, and exams, ensuring timely and accurate feedback for 70+ students.

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.