

DANIEL DARAMOLA

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EDUCATION

Bachelor of Science in Business Computer Information Systems

University of North Texas

GPA: 3.7

Graduation: May 2026

Certifications: AWS Cloud Practitioner | SQL for Beginners | Microsoft Excel Associate | Dell AI Foundations | Prompt Engineering for Generative AI | Dell Information Storage & Management

Honors & Achievements: Magna Cum Laude, President's List x3

SKILLS

Analytics & Visualization: Microsoft Excel, Google Sheets, Power BI, Tableau, PowerPoint, Google Slides

Languages: Python | SQL

AI & Machine Learning: Prompt Engineering, Generative AI, RAG Pipelines, NLP, Text Classification, Sentiment Analysis, Predictive Modeling, Computer Vision (OpenCV)

Developer Tools: Google Colab, Visual Studio Code, Git/GitHub, LlamaIndex, Gradio, Tesseract OCR, LangChain

Core Competencies: Analytical Thinking, Problem-Solving, Communication, Attention to Detail, Time Management, Leadership, Adaptability

EXPERIENCE

Pfizer AI Externship | Extern

June 2026 - Present

- Building a Python pipeline to extract and structure data from real pharmaceutical documents using OCR libraries including Tesseract, PaddleOCR, and EasyOCR.
- Developing a RAG-powered search system using LlamaIndex and vector databases enabling instant querying across thousands of clinical supply documents.
- Creating a chatbot interface using Gradio that allows Pfizer teams to upload documents and receive AI-powered answers in real time.
- Applying NLP and document intelligence techniques to automate manual workflows in clinical supply chain operations.

Dell Technologies | Pre-Sales Solutions Architect Intern

June 2025 – August 2025

- Designed a AI/ML solution built on Dell storage and server infrastructure to process 4000+ customer product reviews into actionable insights and build a pipeline for customer service to manage workload at scale.
- Spearheaded data protection initiatives, building out an all-in-one solution using Dell's data protection stack ensuring simplicity, security, and scalability.
- Worked with cross-functional teams to analyze client business challenges, designed custom infrastructure solutions, and delivered solution proposals to meet business needs of client.

University of North Texas | Data Analyst and Peer Mentor

August 2024 – May 2026

- Built and maintained a real-time Power BI dashboard that tracked loan approvals, denials, withdrawals, average loan amounts, and total disbursements each semester for over 500 loans, enabling senior leaders to monitor funding trends.
- Validated and reconciled financial data across 500+ loan records each semester, ensuring accuracy of disbursement amounts, approval statuses, and account assignments before reporting to senior leadership.
- Produced semester performance reports and PowerPoint presentations for senior leadership, translating complex data insights into clear, actionable recommendations that align program strategy with university goals.
- Coached 200+ students on financial literacy through one-on-one sessions and presentations, helping them improve personal finance skills.

Reisty | Data Analyst Intern

June 2024 – October 2024

- Built monthly performance dashboards in Excel using pivot tables and charts to track diner volume, cancellation rates, and no-show frequency for restaurant partners, enabling them to monitor key metrics and improve operational decisions.
- Consulted restaurant partners on data trends, delivering strategic recommendations contributing to the increase in partners converting from free trial to paid subscriptions.
- Designed client-facing reports, translating complex analysis into clear visuals for non-technical business owners, which helped them identify growth opportunities and make data-driven decisions.

PROJECTS

EagleCo AI Talent Acquisition Research | Information Systems Consultant

- Spearheaded a talent acquisition restructuring project for a mid-size technology firm, reducing average time-to-hire by 58% through the identification and elimination of workflow bottlenecks.
- Engineered a strategic roadmap for incorporating Generative AI into talent acquisition process by analyzing industry standard recruitment cases, providing evidence-based recommendations to modernize hiring operations.
- Synthesized complex AI technical architectures into a comprehensive consulting report and executive presentation, enabling non-technical stakeholders to evaluate financial ROI and risk mitigation strategies.

NBA Fantasy Points Prediction

- Led exploratory data analysis on 82,000+ NBA player records, identifying linear and non-linear relationships that shaped the team's model selection.
- Built and compared Linear Regression and Random Forest models, with the final approach outperforming baseline projections.
- Translated model outputs into clear Start/Bench/Cut recommendations, making complex statistical results actionable for non-technical users.