Daniela Meza Gutierrez

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EDUCATION

New York Institute of Technology (NYIT) New York, NY
Master of Science, Data Science (Accelerated 4 + 1) Expected May 2028
Bachelor of Science in Information Technology, Minor in Business | GPA: 3.46 Expected May 2027
Relevant Courses: Statistics for Data Science, Optimization Methods, Programming for Artificial Intelligence, Database Management, Data Structures, Making Sense of Data-Oriented Society

TECHNICAL SKILLS

Data Analysis & Tools: SQL, Microsoft Excel, Google Sheets, Power BI, Data Visualization, Data Cleaning, Reporting
Programming Languages: Python, Java, PostgreSQL, HTML, CSS
Languages: English, Spanish

WORK EXPERIENCE

Barista | Starbucks, New York **October 2024 – Present**
- Analyze customer traffic patterns during peak hours to improve service times, helping the team reduce average wait times by 10% while maintaining drink quality
- Monitor and optimize inventory restocking schedules (5+ times per day), ensuring consistent product availability and minimizing stockouts that could delay orders
- Observe and report daily sales and inventory trends to shift supervisors, supporting data-driven decisions on supply ordering

Data Analyst Intern | Aspire High Youth Development, Remote **January 2026 – June 2026**
- Analyzed participant and attendance data for 50+ students using Google Sheets to identify trends and support program reporting
- Organized and maintained structured program datasets to improve data consistency and accessibility for analysis
- Conducted outreach to 70+ colleges and universities to identify contacts and coordinate work-study, CPT, and OPT partnership opportunities

Responsible Tech Ambassador | New York Institute of Technology, New York **October 2024 – June 2025**
- Researched responsible tech practices, exploring ethical approaches to technologies that can be applied to IT projects
- Contributed to the development of focus group questions for a campus-wide AI research initiative, supporting qualitative data collection and analysis
- Showcased insights on responsible technology principles through a poster presentation at the IEEE Ethics 2025 conference in Chicago

RELEVANT PROJECTS

Media Audience Analytics Dashboard | Python, SQL, Power BI **July 2026**
Collected and analyzed data from 1,200 YouTube videos (from ABC News, CBS News, FOX News, and NBC News) using YouTube Data API and Python. Findings were published on GitHub.
- Cleaned, transformed, and stored the dataset in PostgreSQL, then wrote SQL queries to analyze audience engagement and channel performance
- Evaluated publishing trends, engagement rates, and video performance to generate data-driven recommendations based on audience behavior

Data Job Market Analysis (SQL Project) **October 2025**
Luke Barousse SQL
Analyzed thousands of job postings to identify hiring trends, salary patterns, and in demand technical skills across data related careers. Findings were documented and published on GitHub.
- Wrote complex SQL queries using joins, CTEs, subqueries, and aggregate functions to analyze thousands of job postings
- Generated insights on core and advanced skills (SQL, Python, Tableau, ML tools) to support data-driven career decisions

CERTIFICATIONS AND COURSES

Python For Data Analytics (Luke Barousse) – Expected December 2026
Topics Covered: Python, NumPy, Pandas, Matplotlib, Seaborn