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## PROFESSIONAL SUMMARY

Professional with 15+ years of experience across nonprofit management and education, including 6+ years in teaching, now focused on data analysis and insight-driven decision making. Junior Data Analyst with 5 years hands-on experience in SQL, Python, and Power BI gained through short-term analytics contracts, independent projects, and continuous learning. Skilled in data cleaning, exploratory data analysis, and transforming structured datasets into actionable insights to support decision-making. Experience contributing to machine learning evaluation workflows and building AI-powered analytical tools.

## EDUCATION

M.Sc., International Development, 2015 University of Dublin  
BA, Business Administration, 2008 Admas University

## PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- **Natural Language Processing**, AWS Skills Development/UDC, 05/2026
- **AI Building /Python**, [www.afromit.com](http://www.afromit.com) , Remote 03/2025
- **AWS CloudOps**, University of DC, 05/2024
- **SQL and Power BI Development**, The Edge Tech Solution/Silver Spring MD, 02/2022
- **Full Stack Web Development**, [www.evangadi.com](http://www.evangadi.com) /Silver Spring MD, 08/2021

## KEY SKILLS

Languages & Tools: SQL, Python (Pandas, NumPy), Power BI, Excel, Tableau, Git/GitHub.

Data Skills: Data Cleaning & Transformation, Exploratory Data Analysis (EDA), Data Visualization, Reporting.

AI & ML: Data labeling & evaluation, Generative AI applications, Agentic AI systems

Professional: Research Analysis, Documentation, Stakeholder Communication, Problem Solving.

## PROFESSIONAL EXPERIENCE

**Data Analyst** 07/2024 - 03/2026 Data Analytic Solution (Freelance Consultant), Remote  
Independent data analytics consulting practice providing SQL, Python, and Power BI solutions to support data-driven decision-making for small-scale projects and clients.

### Retail Sales Data Analysis Dashboard (Power BI | SQL | Python)

- Queried and prepared sales data using SQL and Python (Pandas) to clean, aggregate, and structure \$600K+ in transactional data for retail business decision making.
- Built several interactive Power BI dashboards with time-series analysis (month over month growth), geographic mapping, and category segmentation, enabling faster identification of revenue trends and performance gaps
- Analyzed product and category performance to uncover top-selling items and underperforming segments, supporting data-driven sales strategy decisions

### **Remote Work & Mental Health Data Analysis (Python | Power BI | SQL)**

- Conducted exploratory data analysis using Python (Pandas, NumPy) on a dataset of 5,000 employees, identifying 76% mental health prevalence and low satisfaction (33%) in remote roles
- Used SQL/Python to segment data by demographics, industry, and job role, uncovering relationships between stress levels, work-life balance, and job satisfaction
- Developed Power BI dashboards to communicate insights through data storytelling and interactive filtering, improving stakeholder understanding of workforce trends

### **Financial Data Analysis & Reporting Dashboard (SQL | Python | Power BI)**

- Processed and analyzed financial datasets using SQL and Python, structuring balance sheet data across assets, liabilities, and equity for reporting
- Performed variance and year-over-year analysis, identifying key financial changes including +41% equity growth and +49% increase in doubtful receivables
- Built Power BI dashboards to monitor credit vs. debit flows, debt-to-equity ratios, and financial KPIs, supporting improved financial visibility and decision-making

**Machine Learning Engineer** 07/2023 - 07/2024      Snorkel AI and Outlier AI, Remote  
Supported AI-focused companies with machine learning development through data labeling, evaluation, and large language model training workflows.

- Evaluated and labeled machine learning outputs to address inaccuracies in AI-generated responses, improving model accuracy by approximately 15%.
- Applied prompt engineering techniques to resolve weak or inconsistent AI reasoning, increasing response quality and consistency by 20%.
- Identified errors in mathematical and coding outputs and provided structured feedback, improving training data quality and overall model performance by 15%.

**Lead Teacher and Case Manager** 07/2018 - 07/2023      KIPPDC, Washington DC

Leading mathematics educator at a network of public charter schools in Washington, DC serving over 4,000 students with a focus on data-driven instruction and college readiness.

- Analyzed student performance data to address learning gaps and inconsistent achievement levels, improving student outcomes by approximately 25%.
- Designed targeted instructional strategies to solve low engagement and comprehension challenges, increasing student participation and performance by 20%.
- Tracked and communicated progress metrics to stakeholders to address lack of data visibility, improving data-driven decision-making and intervention effectiveness by 30%.

### **ADDITIONAL WORK EXPERIENCE**

**Tutoring** 03/2025 - present      Mathrive AI, Remote

AI-Powered Math Tutor ([www.mathriveai.com](http://www.mathriveai.com))

- Built an AI-powered tutoring application using prompt engineering, APIs, and serverless backend functions, delivering step-by-step guidance that improved user engagement and learning effectiveness (~20-30%)
- Analyzed user interactions and implemented response evaluation logic to refine outputs, while optimizing performance and reliability through iterative debugging and enhancements