Ezenwanyi Duru

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EDUCATION

Tufts University, Medford, MA

Master of Science in Data Analytics	**Anticipated Graduation December 2026**
Bachelor of Science in Cognitive and Brain Sciences	**Graduated May 2025**

Minors in Computer Science & Entrepreneurship

Universidad de Complutense, Madrid, Spain - Tufts Study Abroad Program   **Spring 2024**

TECHNICAL SKILLS

Python, R, SQL, Tableau, Power BI, Excel (Advanced), AWS, GCP, Machine Learning, Data Modeling, Spanish

PROFFESSIONAL EXPERIENCE

Atlantic Global Risk, LLC, Boston, MA   **June 2025 – August 2025**

Summer Analyst in Representations and Warranties Insurance (RWI)

- Analyzed financial, operational, and legal datasets to identify key risk indicators and support decision-making across 5+ live M&A transactions.
- Built Excel-based pricing models and tiered risk analyses used by underwriters to determine policy structure and cost across 18+ insurers per deal.
- Synthesized 20+ complex documents per transaction and communicated insights to private equity clients and senior underwriters during 1.5-hour diligence calls.
- Evaluated SaaS, healthcare, and service-sector companies by accessing data quality, financial risk, market trends, and operational exposures.

Project Destined, Boston, MA   **October 2024 – December 2024**

Intern, JLL Real Estate

- Conducted asset-level financial modeling, scenario analysis, and long-term forecasting (10-year cash flow) to evaluate value creation strategies for mixed-use real estate.
- Analyzed market data, comps, and economic indicators to assess investment risks and returns.
- Presented insights to senior executives at JLL and top firms, earning 2nd place in final investment pitch competition.

Agios Pharmaceuticals, Boston, MA (Remote)   **June 2024 – August 2024**

Data Scientist Intern

- Built data validation and transformation pipelines using C#, SQL Server, and Visual Studio to analyze large datasets (2,500+ user records) and improve data cleanliness and operational accuracy.
- Designed and implemented unit testing frameworks (xUnit) to strengthen code reliability, reduce errors, and support data-driven decision-making.
- Developed automated workflows that streamlined barcode processing, improved missing-data detection, and enabled smooth transition into Exemplar LIMS.
- Partnered with cross-functional research and engineering teams to translate system issues into actionable insights, improving data workflows by 80%.

PROJECTS *(Portfolio: https://eduru01.github.io/)*

S&P 500 & Macroeconomic Prediction Modeling (Python) - Cleaned and merged 11 macroeconomic datasets, engineered moving-average features to predict Buy/Sell signals using logistic regression and random forest, and applied k-means clustering to identify market regimes and volatility patterns

NYC Property Value & Business Growth (R) - Integrated 100k+ Zillow and NYC business datasets; performed spatial joins and built linear regression models to evaluate borough-level statistical significance on neighborhood trends.

LEADERSHIP & INVOLVEMENT (Learn More: https://eduru01.github.io/community-involvement-leadership.html)

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