## **EDUCATION**

#### CUNY Baruch - New York, NY

M.S. in Information Systems and Data Analytics | GPA: 3.58 | 01/2024 - 12/2025

*Relevant Coursework*: IT Strategy, Database Management, Programming for Analytics, Data Mining, Data Warehousing, Big Data Analytics, Data Visualization.

# Curtin University - Perth, Australia

B.Com. in Logistics, Supply Chain Management, and Marketing | GPA: 3.3 | 07/2020 – 06/2023

#### **EXPERIENCE**

## Data Axle - New Jersey

Data Engineering Intern | 01/2025 - 05/2025

- Engineered automated ETL pipelines using dbt and Google Cloud Platform, enabling scalable data warehousing for 5+ analytics teams.
- Optimized workflows, improving performance by 20% and ensuring 99% data accuracy across 10M+ records.
- Administered Tableau Server and integrated with Apache Airflow, reducing reporting downtime by 15%.
- Partnered with stakeholders to design a centralized data repository, cutting manual reporting by 30+ hours/month.

## Tiger Analytics – New Jersey

*Business Analyst Intern* | 07/2025 - 09/2025

- Conducted exploratory data analysis on 250K+ records, uncovering key drivers of operational inefficiencies.
- Translated business requirements into SQL scripts and BI dashboards, aligning technical solutions with business strategy.
- Designed real-time Tableau and Power BI dashboards, enabling executives to monitor KPIs and reduce reporting cycles by 25%.

### Celero Group - Mauritius

*Logistics Intern* | 06/2023 – 08/2023

- Managed 300+ sales quotes and cleared 120+ monthly shipments, achieving 100% compliance with international trade regulations.
- Conducted import/export trend analysis using Excel and Python, reducing brokerage fees by 12% through vendor optimization.
- Delivered market research reports that supported expansion into 3 new international markets.
- Served as client/vendor liaison, resolving logistics issues with a 95% satisfaction rate.

### **PROJECTS**

# Data Warehousing on Google Cloud Platform | SQL, dbt, BigQuery

Problem: Fragmented data sources across teams made analytics inconsistent and time-consuming.

**Solution**: Designed modular dbt models, implemented data quality tests, and deployed a BigQuery-based warehouse with documented lineage.

**Outcome**: Improved data accessibility and trust; boosted analyst productivity by 25%; created a maintainable, production-ready data infrastructure.

## Airbnb Market Analysis | Python, Pandas, NumPy, Matplotlib

Problem: Investors lacked insight into borough-level Airbnb competition and profitability in NYC.

**Solution**: Analyzed 20,000+ listings, identified pricing/occupancy trends, and visualized insights with Python libraries.

**Outcome**: Highlighted Manhattan & Brooklyn as top-performing boroughs, guiding investor recommendations and optimizing rental strategies.

#### TECHNICAL SKILLS

Languages & Tools: Python, SQL, Excel, Tableau, Power BI, Jupyter Notebook, SAP, SPSS, dbt, Apache Airflow Libraries: Pandas, NumPy, Matplotlib, Scikit-learn

**Data Skills**: Data Warehousing, ETL Development, Data Cleaning, Data Scraping, Data Mining, Statistical Analysis, Data Visualization, Machine Learning (intro), Big Data Analytics.