**AN NGUYEN**

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**Education**

Fairfield University - United States | Bachelors in Business Analytics & Statistics

**Skills**

Excel | SQL | R | Python | Tableau | Power BI | KNIME

Analytical skills | Problem solving | Communication

Intermediate Mandarin Chinese | IELTS 8.0

**Work Experience**

Data Analyst | An Binh Commercial Joint Stock Bank | 10/2024 – Present

* Automated daily Power BI reports that track 40,000 billion VND worth of money transfers and 4 million transactions, facilitating the new app launch.
* Optimized ETL workflows for Big Data volume of 10 million rows from multiple databases to substitute 3 hours of manual data querying every day.
* Consulted business functions such as Retail Banking, Marketing and Growth & Innovation to analyze their pain points and support strategic decision making with data

Data Analyst | Integrated Care for Kids - Clifford Beers | 5/2023 – 7/2024

* Contributed to a 70% increase in participation in the program with actionable insights that were extracted from analyzing medical claims data using SQL.
* Increased 20% of the state’s funding for the program by producing comprehensive Tableau reports that track the program’s performance on a weekly basis.
* Organized data systems with vendors and partners to resolve data discrepancies, thereby greatly improving data quality and consistency.

Data Analyst | Ipsos America | 5/2022 – 5/2023

* Improved market penetration by 30% and reduced marketing costs by 20% for high-profile tech products with reports on market viability and user behavior.
* Managed real-time survey data from a user pool of 500 respondents to guarantee industry-leading data quality and support evidence-based market research practices.
* Coordinated cross-functional teams on designing more than 50 customized surveys for studies such as Package testing, Concept testing, Product testing and Copy testing.

**Competition**

Manhattan College Business Analytics Competition | 5/2022 – 5/2023

* Found solutions for food insecurity problems in Africa using multi-linear regression models on data variables such as water accessibility, political stability, inflation, undernourishment, etc.
* Managed data collection on 20 years of record from reliable sources (IMF, World Bank) and utilized R programming for data cleaning, wrangling and validation.

**Project**

COVID-19 project | 1/2022 – 5/2022

* Conducted analysis to identify factors contributing to COVID-19 pandemic severity by using SQL queries on WHO’s dataset with 150,000 records and 50 variables.
* Explored COVID-19 outbreaks’ total cases, death rates and vaccination rates in different countries and their possible causes and effects on the economy.