

Dang-Uy Nguyen

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WORK EXPERIENCE

AVER, LLC

SQL Analyst/Developer

December 2024 - Present

- Support the Business Intelligence Architecture team
- Utilize Microsoft Excel to perform data cleaning tasks and build data architecture
- Utilize SQL to develop and validate data
- Building enterprise data solutions using Oracle Exadata for reporting needs

SKILLS

Programming Languages: SQL, Python (pandas, numpy, seaborn, matplotlib)

Technology: Microsoft Office (Word, Excel, PowerPoint, Power BI), Google (Sheets, Slides), Jupyter Notebook, Oracle, Tableau, MySQL, Microsoft SQL, Jira

Languages: English (Native), Vietnamese (Fluent), Spanish (Fluent)

EDUCATION

University of Maryland, College Park

College Park, MD

Master of Science in Data Science

May 2027

University of Maryland, Baltimore County (UMBC)

Baltimore, MD

Bachelor of Science in Information Systems

May 2024

PROJECTS

Most Influential Car Feature on Price Data Science Project

May 2026

- Completed an end-to-end data science project on car data to determine which car features have the most influence on price
- Utilized Python in Google CoLab for data analysis, data visualization, and machine learning
- Implemented Linear Regression model with a 93% R2 score

Accenture North America Data Analytics and Visualization Job Simulation on Forage October 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modeled, and analyzed seven datasets using **Microsoft Excel**, **SQL**, and **Power BI** to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

Comparative Quality of Life Analysis: Baltimore City vs. Baltimore County Children

May 2024

- Cleaned datasets using **Microsoft Excel** and **Python in Jupyter Notebook** to optimize for analysis.
- Utilized Python in Jupyter Notebook to visualize the discrepancy in the quality of life of Baltimore City and Baltimore County children.
- Presented analysis and insights via Google Slides to communicate results to stakeholders.

VOLUNTEER

Thread

Baltimore, MD

Volunteer

September 2024 - Present

- Guide a young person from Baltimore City.
- Support them in achieving their personal and professional goals.
- Brainstorm together, navigate obstacles, and celebrate successes together.