

Thinh Nguyen

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OBJECTIVE

Motivated and versatile professional skilled at project management and stakeholder engagement looking to transition into data analytics field. Proficient in data manipulation and visualization to create impactful insights for businesses. Strong background in consulting and client relations and prestigious education in Environmental Engineering.

SKILLS

- Python - Pandas, Numpy, Matplotlib, Folium
- SQL – PostgreSQL, Data Cleaning, Querying
- Tableau – Data Visualization
- Microsoft Excel – Data Cleaning, Analysis

PROJECTS

Online Sports Retail Revenue EDA in SQL

- Exploratory Data Analysis of Nike and Adidas product data in search of recommendations to optimize sales.

Debt Collection from Banks Statistical Analysis in Python

- Concluded banks can earn 400%+ in revenue when dedicating resources to higher levels of debt.

Customer Churn Investigation in Tableau

- Pinpointed several factors explaining customer churn: location, increasing competition, lowered customer satisfaction.

Retail Sales Analysis in Tableau

- Analysis and Visualization of retail sales and discovering when to initiate sales to increase revenue during holidays.

WORK EXPERIENCE

AVFUEL CORPORATION, Ann Arbor, MI

Financial Data Analyst, August 2022 – Present

- Performing daily audits for sales data using Microsoft Access and Excel to verify data accuracy and integrity.
- Improved monthly reporting efficiency using VBA reducing manual work and time by 66%.
- Generating daily, weekly, and monthly sales reports and forecasting using Microsoft Office for the sales team support.

ARCH ENVIRONMENTAL GROUP, INC., Farmington Hills, MI

Project Technician II, August 2021 – August 2022

- Conducting indoor air quality sampling and analysis on radon, carbon monoxide, VOCs, and other indoor air pollutants to determine if air quality successfully meets ASHRAE and OSHA regulations and guidelines.
- Developing field data analysis reports to communicate findings in a comprehensive format using Microsoft Office.
- Collecting, preparing, and analyzing air samples for Phase Contract Microscopy and Transmission Electron Microscopy to monitor fiber count levels during and after asbestos abatement using NIOSH 582 methodology.
- Supervising and inspecting abatement projects and contractor work practices and performance to ensure safe, compliant, and timely completions of projects under EPA regulations.
- NIOSH 582 Certified and State of Michigan Asbestos Inspector Accredited.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, Ann Arbor, MI

Data Analyst Intern, May 2020 – May 2021

- In-Use Emissions Data Analysis: Developed Visual Basic processor to analyze in-use vehicle emissions data. Employed analysis requirements of 40 CFR 86 (EPA NTE) and EU Stage V (Moving Average Window).
- Developed stakeholder training materials for EPA Heavy Duty Vehicle Certification.

EDUCATION

UNIVERSITY OF MICHIGAN, Ann Arbor, MI

Bachelor of Science in Engineering in Environmental Engineering

GPA:3.5/4.0

May 2021