

Hanson Nguyen

Data Analyst

hansonn00@gmail.com

EDUCATION

MASTER OF SCIENCE, COMPUTER SCIENCE

May 2023

Florida International University | North Miami, FL

BACHELOR OF SCIENCE, COMPUTER SCIENCE

May 2021

Florida International University | North Miami, FL

SKILLS

Programming Languages

Python, SQL, DAX, R, JavaScript, & HTML/CSS

Database Management

Microsoft SQL Server, MySQL, MongoDB & Oracle,

Data Automation

Python Applications, Power Automate & Autohotkey Scripts

Business Intelligence

Power BI, Tableau & Microsoft Excel

Cloud Computing

Microsoft Azure, Azure DevOps, & Google Cloud Platform

EXPERIENCE

Data Analytics Engineer

Designer Eyes | Sunrise, FL

DEC 2023 - July 2024

- As project lead, designed and maintained interactive web-based dashboards for Luxottica and LVMH, improving data accessibility for 50+ stakeholders and reducing manual reporting time.
- Automated ETL processes for 100+ brands, reducing manual data processing by 90% and improving data integrity
- Designed and executed complex SQL queries to support development of new visualizations and reports stemming from millions of inventory and user records, driving data-driven insights for stakeholders
- Created Python-based automation tools to eliminate manual efforts in legacy ETL workflows, linking ERP systems with Shopify, Amazon, and the company's data warehouse.
- Engineered an image processing system to categorize and store over 140,000 product images on the company's FTP server while automating metadata extraction for MSSQL ingestion.
- Configured scheduled data transformation workflows on the company's Linux server, maintaining up-to-date data accuracy with minimal manual intervention.

Jr Blockchain Data Analyst

Raid Party | New York (Remote)

Jan 2022 - Dec 2022

- Developed SQL-based dashboards on Power BI, analyzing blockchain data for 10,000 daily consumers and providing real-time insights on user activity and transactions.
- Built dynamic visualizations and data pipelines tracking local economic indicators, token circulation, and trade volume (millions USD), enhancing economic monitoring accuracy by 30%.
- Identified and reported key trends within the ecosystem, leading to inflation reduction (by up to 50%) and improved user retention through optimized token circulation.

CERTIFICATIONS

Power BI Data Analyst @ Microsoft

Credential ID I752-9211