

NATALIE NGUYEN

Skills

- SQL (Microsoft SQL Server, MySQL, PostgreSQL, Big Query)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Tableau, Microsoft Power BI, Google Looker Studio
- Excel (VLOOKUP, Conditional Formatting, Power Pivot)
- Project management, data reporting, business acumen

Projects

BUSINESS INTELLIGENCE DASHBOARD FOR SALES AND REVENUE ANALYSIS - <https://bit.ly/42qrfHS> 04/2023

- Developed an interactive dashboard using **Big Query** and **Google Looker Studio** to provide sales analysis, profit, customer overview, and product overview for Adventure Works database.
- Enabled stakeholders to filter data based on different products, customers, and time periods, making it easy to gain insights into sales performance and make data-driven decisions.

INVESTIGATING PATIENT ATTENDANCE AT MEDICAL APPOINTMENTS - <https://bit.ly/3M49Oav> 03/2023

- Leveraged **Python** programming language to extract, clean, transform, and analyze +100,000 medical appointments to identify reasons for patient no-shows and provide recommendations for reducing missed appointments.
- Utilized **NumPy**, **pandas**, and **matplotlib** to aggregate and visualize data, developing actionable insights to support healthcare providers in improving their scheduling processes and reducing costs.

PRODUCT ANALYSIS FOR REVENUE GROWTH - <https://bit.ly/41gZlwA> 12/2022

- Utilized **SQL Server** and **PostgreSQL** to extract and manipulate data, and **Tableau** for data visualization, to analyze and communicate insights to the marketing and sales teams.
- Analyzed product data such as pricing, reviews, descriptions, and ratings, as well as revenue and website traffic, for an online sports clothing company to identify opportunities for revenue growth.

IMPROVING INTERNET SALES REPORTS WITH INTERACTIVE DASHBOARDS - <https://bit.ly/3M5dSqV> 11/2022

- Leveraged **DAX**, **Power BI** to create an interactive dashboard that provides key insights into sales performance, including product and customer segmentation, sales overtime, and budget comparisons.
- Developed **user stories** to ensure that the dashboard met the needs of the Sales Manager and other stakeholders, enabling them to filter data based on different products, customers, and time periods.

Work Experience

BUSINESS DEVELOPMENT REPRESENTATIVE – Oracle – Austin, TX 10/2021 – 09/2022

- Utilized NetSuite Analytics and Business Intelligence dashboards for comprehensive sales analysis and real-time insights.
- Translated complex requirements into clear consulting recommendations for optimal solutions.
- Collaborated with cross-functional teams to develop customized engagement strategies and deliver maximum value.

BUSINESS DEVELOPMENT ASSOCIATE – Switch – Finland 11/2019 – 12/2021

- Utilized advanced Excel skills for maintaining accurate customer information and sales records.
- Conducted in-depth market research, analyzed customer feedback, and developed actionable insights.
- Managed comprehensive financial planning and analysis, provided strategic recommendations based on analysis.

Education

BACHELOR OF BUSINESS ADMINISTRATION – Vaasa University of Applied Sciences – Finland 2016 – 2021

Major: International Business

MICROSOFT CERTIFIED: AZURE FUNDAMENTALS

Demonstrated knowledge of cloud concepts and Azure services, providing a strong understanding of the cloud computing landscape.