# NHUNG NGUYEN

## Data Analyst/ Data Engineer

📞 0628501248  @ nguyenhongnhunghr@gmail.com  🔗 https://www.linkedin.com/in/nhung-nguyen-hong/
🔗 https://rosienhn.github.io/  📍 The Netherlands - Willing to relocate  ☆ No work sponsor required

## SKILLS

Python   SQL

Azure Data Factory   Databricks

Azure Synapse Analytic   HRIS

Azure Stream Analytics

Azure DevOps

Apache Spark   ETL/ELT

Data Warehouse   CI/CD

## EDUCATION AND CERTIFICATION

### MSc. Human Resource Studies
Tilburg University (2017-2019)

### PL-300: completed
Microsoft Certified: Power BI Data Analyst Associate (2023)

### DP-203: to be obtained by end of May 2023
Data Engineering on Microsoft Azure

### AZ – 900: completed
Microsoft Certified: Azure Fundamentals (2023)

## RELEVANT COURSES I AM TAKING

Introduction to Linux

Cloud data warehousing using Snowflake

Apache Airflow

## LANGUAGES

English                                  Fluent

Dutch                              Intermediate

Vietnamese                             Native

## SUMMARY

Working with data is a captivating challenge that I thoroughly enjoy, as it allows me to develop and optimize systems for the seamless collection, processing, and analysis of large volumes of data. With a background in customer service & consulting, I am seeking to bring valuable data skills into the field.

## EXPERIENCE

### My Projects

- Designed and implemented a scalable cloud data platform for Formula 1 data, leveraging Azure technologies and Lakehouse architecture. Enabled historical data analysis, identification of dominant drivers/teams, and standardized BI reporting for driver and constructor standings.
- Currently engaged in a Europe Covid19 data analysis project leveraging Azure Data Factory (ADF) for ETL processes, with a focus on Azure DevOps for creating CI/CD pipelines to release ADF pipelines to higher environments (Testing/Production). Gaining practical experience in building a data pipeline, performing data transformations, loading data into Azure SQL Database, implementing Triggers, and integrating Azure DevOps for efficient deployment and release management.
- Conducted comprehensive financial data analysis for a bank, utilizing Python libraries including Pandas, Numpy, Matplotlib, and Seaborn. Identified key patterns and relationships, such as the distribution of features, impact of education on loan approval, and income distribution, providing valuable insights to optimize the bank's loan issuance process and inform decision-making.
- Successfully designed and developed a personal portfolio website (https://rosienhn.github.io/) using HTML5 Design, showcasing skills and projects, without any prior knowledge of HTML, CSS, and JavaScript.

### Techionista Academy - Amsterdam, the Netherlands

#### Group Projects                                    📅 2022 - 2023

- Successfully completed a Data Engineer project by constructing a cloud-based Lambda Architecture to handle telemetry data from sailing boats at the Vendee Globe race. The architecture incorporated components such as an Event Hub for data collection, a Stream Analytics Job for real-time and batch processing, Azure Data Lake Gen2 for data storage, Synapse serverless pools for batch calculations, and a Power BI dashboard for comprehensive data visualization.
- Successfully completed a Data Analysis project focused on analyzing diverse types of travelers and their feedback regarding Techionista Holidays. Utilized Azure Cognitive Services for sentiment analysis and Power BI for data visualization, providing valuable insights to enhance Techionista Holidays' website and improve their ability to meet the needs of their users.

### HR Consultancy - Talentnet Corporation

#### Payroll Consultant| Project coordinator | HRIS Support | C&B

📅 2012 - 2017    📍 Vietnam

Talentnet was originated from the HR Services unit of PwC Vietnam, Local payroll partner of ADP Streamline in Vietnam.

- Managed end-to-end implementation of Payroll Outsourcing & HR services, including business process mapping, user acceptance testing, and client onboarding.
- Led data integration and migration from internal/external sources to the new HRIS system
- Supported the Product Owner in translating detailed requirements into system solutions
- Validated and tested new functions/system updates for seamless integration.
- Evaluated system releases and functionality, identifying opportunities for continuous improvement
- Set up clients' databases, created customized reports, and tested parallel cycles
- Delivered system induction and refresh training, including user guide and feature updates