

## PERSONAL INFORMATION

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## CERTIFICATONS

- Python Pro Bootcamp, Udemy
- Data Engineering Professional Certificate, IBM
- Deep Learning Specialization, DeepLearning.AI
- Machine Learning Specialization, DeepLearning.AI
- SQL + Tableau, 365 Data Science
- Git and GitHub, 365 Data Science
- The Fundamental Digital Marketing, Google Digital Garage
- Strategic Policy Planning, Netherlands, The Clingendael Institute
- PRINCE2 (Project Management), APMG International

## TECH STACK

- MS PowerBI, Tableau
- MS SQL Server, MongoDB
- SQL
- Excel
- AWS, Azure
- Looker Studio
- Apache Spark
- QGIS
- Pytorch
- Git & GitHub

## PROGRAMMING LANGUAGE

Python: 4/5

R: 3/5

SQL: 4/5

## LANGUAGE

English: Fluent

German: Beginner

Persian: Native

## SUMMARY

Experienced Data Analyst and Machine Learning Engineer adept at leveraging data to uncover insights and build predictive models.

## EXPERIENCES

### System Adviser, NRC

08/2023 – 02/2024

- Designed & implemented Power BI data model for regional, country & data quality analysis.
- Wrote efficient SQL queries & DAX for data ingestion, cleaning, & transformation in Azure SQL Server.
- Reduced Power BI dashboard maintenance burden by migrating from NRC API calls to direct database access.

### Information Management Officer, UNICEF

06/2021 – 09/2022

- Designed data collection forms and linked to Power BI dashboards for mobile health teams, enabling real-time data visibility.
- Utilized QGIS for spatial data analysis and visualizations, showcasing progress and events like COVID-19 vaccination status across provinces.
- Generated comprehensive reports for internal and external stakeholders by integrating disparate data sources.

### Senior Data Analyst, UNESCO

12/2019 – 06/2021

- Designed data collection forms and linked to Power BI dashboards for mobile teams, enabling real-time data visibility.
- Utilized QGIS for spatial data analysis and visualizations, showcasing progress and events like COVID-19 vaccination status across provinces.
- Generated comprehensive reports for internal and external stakeholders by integrating disparate data sources.

## ACADEMICS

### MSc Data Science, AI, and Digital Business

04/2022 – 04/2023

*GISMA University of Applied Science, Potsdam, Germany*

### BA Business Administration (BBA)

12/2009 – 01/2015

*Finance & Accounting Specialisation*

*Bakhtar University*

## PROJECTS

### NRC Reporting and Data Quality Dashboards

012/2023

*To develop main dashboards for reporting and data quality checks while minimizing API load, I ingested data from the (GORS) database, created a data model with fact and dimension tables, cleaned data using SQL, calculated metrics with DAX in Power BI, and built the dashboards.*

### Data Engineering on AWS

08/2023

*In this project, I developed an end-to-end ETL solution for processing B2B invoices on AWS. I leveraged Apache Airflow for workflow orchestration, VPC, EC2, RDS, Lambda, and S3 for a scalable and secure infrastructure, and incorporated automated testing.*

### NLP: Analysis of Customers Reviews

03/2023

*Performed customer review analysis using NLP techniques like text pre-processing, sentiment analysis, and topic modeling. Extracted valuable insights from unstructured review data to identify product strengths, weaknesses, and improvement areas. Visualized findings for actionable recommendations to enhance products and customer satisfaction.*