

PERSONAL INFORMATION

**Name:** HUSSAIN ADELI  
**Address:** 20110, Manassas, USA  
**Cell:** +1 (206) 581-6714  
**Site:** [www.mhadeli.github.io](http://www.mhadeli.github.io)  
**Email:** [mohammad.adeli@gisma-student.com](mailto:mohammad.adeli@gisma-student.com)  
**LinkedIn:** [www.linkedin.com/in/hadeli](http://www.linkedin.com/in/hadeli)  
**GitHub:** [www.github.com/mhadeli](http://www.github.com/mhadeli)

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
- 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  
DAX: 4/5  
VBA: 3/5

LANGUAGE

English: Fluent  
Farsi: Native

SUMMARY

Data-driven professional with experience in designing data solutions, building data pipelines, dashboards, and analyzing information across diverse sectors (education, health, environment). Skilled in Python, SQL, DAX, time-series forecasting and Deep Learning.

EXPERIENCES

**System Adviser, NRC, Germany** 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, Remote** 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, Afghanistan** 12/2019 – 06/2021

- Extracted and consolidated data from multiple databases using SQL queries to generate comprehensive datasets for analysis.
- Performed data wrangling tasks (cleaning, preprocessing, and conducting statistical analyses) to derive meaningful insights from raw data.
- Developed statistical reports for each province, highlighting priority areas requiring further intervention based on the analysis.

ACADEMICS

**MSc Data Science, AI, and Digital Business** 04/2022 – 04/2023  
*GISMA University of Applied Science, Germany*

**BA Business Administration (BBA)** 12/2009 – 01/2015  
*Finance & Accounting Specialization*  
*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  
*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.*