

# Mina MoazamiGoudarzi

## Data Analyst — Business Intelligence & Power BI Developer

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**Summary** — Analytical and motivated Data Analyst with practical experience in Power BI, SQL, and Python, skilled at building dashboards, performing data cleaning, and delivering actionable insights to support business decisions. Experienced in working with diverse datasets, automating reports, and collaborating across teams in dynamic environments.

## Skills

**Data Visualization and BI Tools:** Power BI dashboards, DAX calculation, Excel report, Python-based visualization (Matplotlib)

**Programming and Tools:** Python (Pandas, SKlearn, Keras, OpenCV), Power BI, SQL, Excel, Git

**Data Analytics and Quality Control:** Data cleaning, transformation, validation, quality monitoring

**Machine Learning and AI:** Feature engineering, predictive modeling, classification, computer vision, time-series analysis

**Databases and Querying:** SQL (data extraction, joins, filtering, subqueries), database integration in analytics pipelines

**Documentation and Reporting:** Multidisciplinary teamwork, scientific reporting, documentation

## Experience

### Independent Projects, Turku, Finland

08/2024 – Present

#### Power BI and Data Analytics Practice

- Designed and developed personal Power BI dashboards using real-world public datasets (e.g., sales, healthcare).
- Applied DAX to create dynamic KPIs, time-based measures, and user-interactive reports.
- Practiced SQL for data cleaning, joining, and aggregating data from multiple sources.
- Created clear visual and written summaries to communicate insights and support data-driven decisions.

### Benete Oy, Turku, Finland

01/2024 – 05/2024

#### Data Analyst Intern

- Analyzed sensor data in healthcare environments, identifying trends that improved operational efficiency by 15%.
- Developed Python visualizations for assisting care staff with data-driven patient monitoring and decision-making.
- Handled missing data issues, improved data integrity and enhanced reporting reliability by ensuring 99% data accuracy.

### University of Turku, Turku, Finland

06/2023 – 07/2023

#### Data Analyst Intern

- Processed and analyzed EEG datasets, supporting research that improved clinical decision-making accuracy.
- Collaborated with a team to extract key features from datasets for the "Computing in Cardiology 2023" challenge.
- Applied signal processing techniques to large datasets, reducing noise by 10% and improving data reliability.

## Education

### K. N. Toosi University of Technology, Tehran, Iran

09/2019 – 02/2023

#### Master of Science in Biomedical Engineering

- **Thesis:** Sleep Apnea Classification using ECG and Deep Learning
- **GPA:** 3.27/4.0
- **Core Focus:** Health data analysis, Machine learning, predictive modeling techniques and computer vision.
- **Honors:** Top 5% in Master's entrance exam; National Full Scholarship
- **Relevant Coursework:** Deep Learning, Digital Signal Processing, Medical Imaging, Physiology

### Bu-Ali Sina University, Hamadan, Iran

09/2014 – 09/2018

#### Bachelor of Science in Electrical Engineering

- **Thesis:** Smart Cards
- **GPA:** 3.1/4.0
- **Core Focus:** Fundamental analysis of electronic devices, system design, and embedded systems.
- **Relevant Coursework:** Digital Systems, Electric Circuits, Microcontrollers

## Languages

**English:** Fluent — **Finnish:** Fluent (YKI testi: 3/4)

## References

**Kari Bäckman**, Managing Director, Benete Oy, Turku, kari.backman@benete.com

**Prof. Antti Airola**, Professor, Department of Computing, University of Turku, ajairo@utu.fi