


# Artemis Ntountoulakis

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Military Obligation: Fulfilled

 [www.linkedin.com/in/artemis-ntountoulakis](https://www.linkedin.com/in/artemis-ntountoulakis)

 <https://ntountoulakis.github.io/>

## Professional Experience

### Corpay

**Data Scientist**

**July 2024 – Today**

**Prague, Czechia**

- Led a market analysis project focused on the UK to identify key customer segments for a new service to maximise profitability
- Participate in reducing churn rate by implementing a customer segmentation model and adjusting customer fees
- Conducted technical interviews to hire new team members and support team expansion.

### PwC

**Data Scientist, Senior Associate**

**Sept. 2022 – June 2024**

**Athens, Greece**

- Led a technical team of 4 members in a multi-million project, communicated with the client, and ensured timely completion of tasks.
- Implemented text classification model that handles thousands of customer request per day
- Implemented a Retrieval-Augmented Generation Chatbot with custom code and Azure OpenAI
- Engineered an object detection model using Azure AI Custom Vision
- Conducted comprehensive data management tasks, including analysis, manipulation, and modelling with SQL and Python. Created Tableau visualisations for user insights
- Utilised geospatial libraries (geopandas, shapely) to modify/create shapefiles for Tableau visualisation
- Acted as a liaison with multiple clients to understand their business needs, proposed advanced data analytics approaches

**Data Scientist, Associate**

**June 2021 – Sept. 2022**

**Athens, Greece**

- Developed Tableau dashboards to help clients address business challenges and make data-driven decisions.
- Collected and analyzed large datasets using SQL and Python to uncover insights and trends.

### National Bank of Greece

**Data Scientist**

**May 2020 – May 2021**

**Athens, Greece**

- Implementation of a customer segmentation (Clustering) analysis based on purchasing behaviour
- Implementation of a time series forecasting model to predict connection and transaction volume per customer group
- Creation and presentation of Power BI reports to provide insights to stakeholders

## Education

**National & Kapodistrian University of Athens**

**Sept. 2019 – June 2021**

MSc Data Science and Information Technologies

Specialisation: Big Data and Artificial Intelligence

Dissertation Title: Wellbeing Recommendations using Genetic Algorithms

GPA: 9.43/10

**University of Crete**

**Sept. 2014 – July 2018**

4-year BSc in Physics

Diploma Thesis: Valley Depolarization in Semiconducting Transition Metal Dichalcogenides

GPA: 7.36/10

## Programming Skills

- Python, Pytorch, SQL
- Tableau, Microsoft Power BI
- Microsoft Azure, Machine Learning, Git
- R, C++

## Certifications

**Microsoft Certified: Azure AI Engineer Associate**

**Nov. 2023**

**Microsoft Certified: Azure AI Fundamentals**

**July 2022**

**Microsoft Certified: Data Analyst Associate**

**Dec. 2021**

**Deep Learning Specialization (120 hours)**

**Sept. 2020**

Coursera

**Degree in Meteorology**

**Oct. 2018**

Military Department

Hellenic National Meteorological Service, Athens

## Languages

- **English**: Certificate of Proficiency in English (C2) The University of Michigan
- **Greek**: (Native)
- **German**: Goethe - Zertifikat (B1)