



Artemis Ntountoulakis

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Military Obligation: Fulfilled

 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 for UK market to identify key customer segments for a new service to maximise profitability
- Contributed to reducing churn and increasing profitability in the German market through price optimization models.
- Contributed to developing an internal AI-powered application that leverages Generative AI to provide Account Managers with data-driven insights and recommendations based on historical client interactions.
- Led technical interviews to recruit new team members, supporting team growth and 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)