

ELEFTHERIOS DIAMANTIDIS

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<https://lefteris-diamantidis.github.io/>

PROFILE SUMMARY

Dynamic data professional with strong expertise in Data Science and Analytics. Skilled in Python, Machine Learning, Deep Learning, SQL, and Data Visualization using Power BI. Ability to design and deploy predictive models, automate data processes, and extract actionable insights to support strategic decision-making. Delivers practical, data-driven solutions that align with business objectives.

SKILLS

PROFESSIONAL SKILLS

Data Analytics
Data Visualization
Machine & Deep Learning
Predictive Modelling
Statistical Analysis
Business Intelligence
Model Evaluation & Optimization

TECHNICAL SKILLS

Python
R
SQL
Power BI
Excel

SOFT SKILLS

Problem Solving
Creativity
Team Spirit

EDUCATION

Master of Science (MSc) in Data Science and Society

Aug 2024 – June 2025

Tilburg University – Netherlands

Pre-Master Data Science and Society

Jan 2024 – June 2024

Tilburg University – Netherlands

Bachelor of Science (BSc) in Banking and Financial Management

Oct 2016 – Jul 2022

University of Piraeus - Greece

EXPERIENCE

Accountant Assistant - Athens, Greece

Aug 2022 – Aug 2025

- Registered and managed financial documents using accounting programs and myData digital systems
- Automated data entry tasks and improved reporting efficiency for VAT declarations and tax statements

Economist, Consultant - Simbiosis Consultants – Athens, Greece

Nov 2021 – Jul 2023

- Prepared and monitored business investment plans securing EU and national funding
- Conducted financial analysis and developed techno-economic feasibility studies.
- Led the digital promotion strategy, managing website development and analytics for EU-funded projects.

PROJECTS

Forecasting Crypto Price Peaks: Regression Based Time-Until-New-High Predictions

01/25 – 05/25

A Machine Learning approach for Recovery Time Estimation

Deep Learning for Driver Distraction Detection

03/25 – 04/25

Comparative Study of Convolutional Neural Networks and Transfer Learning Approaches

Optimizing Supply Chains: Strategic Solutions for the World Food Program Design Optimal food supply chain for United Nations World Food Program	02/25 – 04/25
Leveraging Gen-AI for Data-Driven Insights at a Company	11/24 – 12/24
Model Development to Predict impact of scientific papers Developing a model to predict the impact of scientific papers	11/24 – 12/24
Bot Implementation of solving a pathfinding problem Implementation of an agent (bot) in python to efficiently solve a searching and pathfinding problem	01/24 – 05/24
Pricing Rainbow Options with MATLAB Three ways of pricing: Monte Carlo, Antithetic Sampling, Control Variates	06/20 – 07/20

CERTIFICATIONS & LICENCES

Professional Data Scientist DataCamp, Issued June 2025	Data Scientist Associate DataCamp, Issued Sep 2024	Data Analyst Associate DataCamp, Issued May 2025
Machine Learning & Deep Learning in Python DataCamp, (100+ hours)	Time Series Forecasting, Applied Finance, Supervised ML in Python DataCamp, (150+ hours)	Associate AI Engineer for Data Scientists DataCamp, (44 hours)
Machine Learning for Data Science Projects IBM, Issued July 2025	Coding for Data Sololearn, Issued June 2025	SQL Fundamentals DataCamp, (25+ hours)

LANGUAGES

Greek Native	English (Proficiency) Certificate of Proficiency in English (C2) & IELTS	German (Basic) Certificate in German Language (B1)
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OTHER WORKING EXPERIENCE

Bartender Asterias Seaside Experience Samos, Greece	Jul 19 – Sep 19
Waiter Navagos Beach Bar Samos, Greece	Jul 18 – Sep 18
Waiter Navagos Beach Bar Samos, Greece	Jul 17 – Sep 17

EXTRA INFORMATION

Born in Samos, Greece	Birthday 09 – 04 – 1998	Military Service (Completed 11/20 – 08/21)
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