

ELEFTHERIOS DIAMANTIDIS

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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

EXPERIENCE

Accountant Assistant - Athens, Greece

Aug 2022 - today

Responsible for document registration in PBS Prosvasis and myData, compilation of financial statements, and preparation of E3 tax returns and VAT declarations.

Economist, Consultant - Simbiosis Consultants – Athens, Greece

Nov 2021 – Jul 2023

Prepared and monitored business investment plans, drafted techno-economic viability studies, managed grant applications, and handled website development and digital promotion for EU-funded programs.

EDUCATION

Master of Science 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 Banking and Financial Management

Oct 2016 – Jul 2022

University of Piraeus - Greece

CERTIFICATIONS & LICENCES

Professional Data Scientist

DataCamp, Issued June 2025

Data Analyst in Python

DataCamp, 38 HOURS

Data Scientist Associate

DataCamp, Issued Sep 2024

Machine Learning Scientist in Python

DataCamp, 85 HOURS

Data Analyst Associate

DataCamp, Issued May 2025

Deep Learning in Python

DataCamp, 16 HOURS

Finance Fundamentals in Python DataCamp, 90 HOURS	Applied Finance in Python DataCamp, 16 HOURS	Time Series in Python DataCamp, 20 HOURS
Associate AI Engineer for Data Scientists DataCamp, 44 HOURS	Supervised Machine Learning in Python DataCamp, 25 HOURS	Coding for Data Sololearn

PROJECTS

Forecasting Crypto Price Peaks: Regression Based Time-Until-New-High Predictions A Machine Learning approach for Recovery Time Estimation	01/25 – 05/25
Deep Learning for Driver Distraction Detection Comparative Study of Convolutional Neural Networks and Transfer Learning Approaches	03/25 – 04/25
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

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

Assistant 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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