

ELEFTHERIOS DIAMANTIDIS

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<https://lfeferis-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.

EDUCATION

Master of Science (MSc) in Data Science and Society <i>Tilburg University – Netherlands</i>	Aug 2024 – June 2025
Pre-Master Data Science and Society <i>Tilburg University – Netherlands</i>	Jan 2024 – June 2024
Bachelor of Science (BSc) in Banking and Financial Management <i>University of Piraeus - Greece</i>	Oct 2016 – Jul 2022

SKILLS

<u>PROFESSIONAL SKILLS</u>	<u>TECHNICAL SKILLS</u>	<u>SOFT SKILLS</u>
Data Analytics	Python	Problem Solving
Data Visualization	R	Creativity
Machine & Deep Learning	SQL	Team Spirit
Predictive Modelling	Power BI	
Statistical Analysis	Excel	
Business Intelligence		
Model Evaluation & Optimization		

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

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)

EXPERIENCE

Accountant Assistant - Athens, Greece	Aug 2022 - today
<ul style="list-style-type: none">Registered and managed financial documents using PBS Prosvasis and myData digital systemsAutomated data entry tasks and improved reporting efficiency for VAT declarations and tax statements	
Economist, Consultant - Simbiosis Consultants – Athens, Greece	Nov 2021 – Jul 2023
<ul style="list-style-type: none">Prepared and monitored business investment plans securing EU and national fundingConducted financial analysis and developed techno-economic feasibility studies.Led the digital promotion strategy, managing website development and analytics for EU-funded projects.	

LANGUAGES

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

OTHER WORKING EXPERIENCE

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

EXTRA INFORMATION

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