

# ELEFThERIOS DIAMANTIDIS

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<https://www.linkedin.com/in/eleftherios-diamantidis/>



<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

Tilburg University – Netherlands

Aug 2024 – June 2025

### Pre-Master Data Science and Society

Tilburg University – Netherlands

Jan 2024 – June 2024

### Bachelor of Science (BSc) in Banking and Financial Management

University of Piraeus - Greece

Oct 2016 – Jul 2022

## EXPERIENCE

### Accountant Assistant - Athens, Greece

Aug 2022 – Sep 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

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

CERTIFICATIONS & LICENCES

|   |  |  |
|---|--|--|
| <b>Professional Data Scientist</b><br>DataCamp, Issued June 2025                | <b>Data Scientist Associate</b><br>DataCamp, Issued Sep 2024                                       | <b>Data Analyst Associate</b><br>DataCamp, Issued May 2025               |
| <b>Machine Learning &amp; Deep Learning in Python</b><br>DataCamp, (100+ hours) | <b>Time Series Forecasting, Applied Finance, Supervised ML in Python</b><br>DataCamp, (150+ hours) | <b>Associate AI Engineer for Data Scientists</b><br>DataCamp, (44 hours) |
| <b>Machine Learning for Data Science Projects</b><br>IBM, Issued July 2025      | <b>Coding for Data</b><br>Sololearn, Issued June 2025  | <b>SQL Fundamentals</b><br>DataCamp, (25+ hours)                         |
| <b>Microsoft Azure Fundamentals (AZ-900)</b><br>DataCamp, (9 hours)             | <b>Data Engineer in Python and SQL</b><br>DataCamp, (60 hours)                                     |  |

LANGUAGES

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|------------------------|--|--|
| <b>Greek</b><br>Native | <b>English (Proficiency)</b><br>Certificate of Proficiency in English (C2) & IELTS | <b>German (Basic)</b><br>Certificate in German Language (B1) |
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OTHER WORKING EXPERIENCE

|   |                                  |
|---|----------------------------------|
| <b>Bartender</b><br>Navagos Beach Bar   Samos, Greece           | Jul 25 – Sep 25                  |
| <b>Bartender</b><br>Asterias Seaside Experience   Samos, Greece | Jul 19 – Sep 19                  |
| <b>Waiter</b><br>Navagos Beach Bar   Samos, Greece              | Jul 17 – Sep 17, Jul 18 – Sep 18 |

EXTRA INFORMATION

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