ELEFTHERIOS DIAMANTIDIS

Samos, Greece | (+30) 6977237393 | lef.diamantidis@gmail.com

in 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	**TECHNICAL SKILLS**	**SOFT SKILLS**
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		

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 – 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 across multiple cryptocurrencies

Deep Learning for Driver Distraction Detection   **03/25 – 04/25**

Comparative Study of CNN architectures (incl. DenseNet121) using transfer learning, augmentation, and HP tuning

Optimizing Supply Chains: Strategic Solutions for the World Food Program   02/25 – 04/25

Designed Optimal food supply chain for United Nations World Food Program using MIP, sensitivity analysis for different scenarios

Leveraging Gen-AI for Data-Driven Insights at a Company   11/24 – 12/24

Applies prompt engineering with Gen-AI for data exploration and decision support

Model Development to Predict impact of scientific papers   11/24 – 12/24

Built ML models to estimate future citation impact, performance comparison across algorithms

Pathfinding Bot Implementation   01/24 – 05/24

Developed a DFS-based vacuum robot agent navigating dynamic obstacles maps

Pricing Rainbow Options with MATLAB   06/20 – 07/20

Priced Rainbow Options using Monte Carlo, Antithetic Sampling & Control Variates

CERTIFICATIONS & LICENCES

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

LANGUAGES

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

OTHER WORKING EXPERIENCE

Bartender   Jul 25 – Sep 25

Navagos Beach Bar | Samos, Greece

Bartender   Jul 19 – Sep 19

Asterias Seaside Experience | Samos, Greece

Waiter   Jul 17 – Sep 17, Jul 18 – Sep 18

Navagos Beach Bar | Samos, Greece

EXTRA INFORMATION

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