Eleftherios Diamantidis

(+30) 6977237393 | lef.diamantidis@gmail.com | Samos, Greece | Greek | Born in 09-04-1998

https://www.linkedin.com/in/eleftherios-diamantidis/ | https://lefteris-diamantidis.github.io/

PROFILE SUMMARY

Analytical and motivated Data Science graduate with a solid foundation in Banking and Finance. Recently completed a Master's in Data Science and Society at Tilburg University and eager to apply academic knowledge and practical experience in data-driven roles. Combines quantitative and analytical skills to extract insights, optimize decisions, and support strategic initiatives.

SKILLS

PROFESSIONAL SKILLS	Data-driven decision-making	Project & time management	Attention to detail
TECHNICAL SKILLS	Python| R	Machine & Deep Learning	Statistical Analysis	Data Visualization	SQL & Databases	Cloud Computing	MS Excel	Power Query
SOFT SKILLS	Analytical & Critical Thinking	Problem Solving	Business Acumen	Communication	Intellectual Curiosity

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EDUCATION

MASTER OF SCIENCE (MSC) IN DATA SCIENCE AND SOCIETY   Tilburg University | Netherlands | 08/2024 - 06/2025
School of Humanities and Digital Sciences
Specialization track: Business

PREMASTER DATA SCIENCE AND SOCIETY   Tilburg University | Netherlands | 01/2024 - 07/2024
School of Humanities and Digital Sciences

BSC BANKING AND FINANCIAL MANAGEMENT   University of Piraeus | Greece | 10/2016 – 07/2022
School of Finance and Statistics
Department of Banking and Financial Management

WORK EXPERIENCE

ACCOUNTANT ASSISTANT   Athens, Greece | 08/2022 – 10/2025

- Managed bookkeeping and financial documentation through accounting software and the myData digital system.
- Assisted in preparing financial statements and tax reports in compliance with Greek accounting standards
- Developed Excel-based automation tools for invoice tracking and expense reporting, improving reporting efficiency.

FINANCIAL CONSULTANT   Simbiosis Consultants | Athens, Greece | 11/2021 – 07/2023

- Prepared business plans and feasibility studies for small and medium enterprises across various sectors.
- Supported clients in drafting EU funding proposals and digital transformation strategies
- Performed financial analysis and developed techno-economic feasibility studies to assess business viability and return on investment (ROI).
- Led the digital promotion strategy, developing websites and overseeing analytics for EU-funded projects

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OTHER TRAINING QUALIFICATION (PROJECTS)

MONEYLYTICS – AI PERSONAL FINANCIAL ANALYST   09/2025 – 10/2025
Developed an AI-powered personal finance web app for automatic expense categorization, budgeting, and insights. (https://moneylytics.streamlit.app/)

FORECASTING CRYPTO PRICE PEAKS: REGRESSION BASED TIME-UNTIL-NEW-HIGH PREDICTIONS   01/2025 – 05/2025
A Machine Learning approach for Recovery Time Estimation across multiple cryptocurrencies

DEEP LEARNING FOR DRIVER DISTRACTION DETECTION   03/2025 – 04/2025
Comparative Study of CNN architectures (incl. DenseNet121) using transfer learning, augmentation, and HP tuning

OPTIMIZING SUPPLY CHAINS: STRATEGIC SOLUTIONS FOR THE WORLD FOOD PROGRAM   02/2025 – 04/2025
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	11/2024 – 12/2024

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

MODEL DEVELOPMENT TO PREDICT IMPACT OF SCIENTIFIC PAPERS	11/2024 – 12/2024

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

IMDB SENTIMENT ANALYSIS	09/2025 – 10/2025

Implemented an LSTM neural network in TensorFlow for sentiment classification of IMDB reviews

PATHFINDING BOT IMPLEMENTATION	01/2024 – 05/2024

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

PRICING RAINBOW OPTIONS WITH MATLAB	06/2020 – 07/2020

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

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CERTIFICATIONS & LICENCES

PROFESSIONAL DATA SCIENTIST	**DATA SCIENTIST ASSOCIATE**	**DATA ANALYST ASSOCIATE**
DataCamp, Issued 06/2025	DataCamp, Issued 09/2024	DataCamp, Issued 05/2025
MACHINE LEARNING & DEEP LEARNING IN PYTHON	**TIME SERIES FORECASTING, APPLIED FINANCE, SUPERVISED ML IN PYTHON**	**ASSOCIATE AI ENGINEER FOR DATA SCIENTISTS**
DataCamp, (100+ HRS)	DataCamp, (150+ HRS)	DataCamp, (44 HRS)
MACHINE LEARNING FOR DATA SCIENCE PROJECTS	**CODING FOR DATA**	**SQL FUNDAMENTALS**
DataCamp, Issued 07/2025	DataCamp, Issued 06/2025	DataCamp, (25+ HRS)
MICROSOFT AZURE FUNDAMENTALS (AZ-900)	**DATA ENGINEER IN PYTHON AND SQL**	**EXCEL FUNDAMENTALS**
DataCamp, (9 HRS)	DataCamp, (60 HRS)	DataCamp, (16 HRS)

ADDITIONAL INFORMATION

LANGUAGES GREEK (Native) | ENGLISH (IELTS, ESB C_2 – Proficiency) | GERMAN (National Foreign Language Exam System (KPG) Lvl B1)

COMPUTERS MS OFFICE | Certificate in ECDL KeyCert
Units: Computer Practice and File Management, Word, Excel, PowerPoint, Internet, Access

MILITARY SERVICE Completed | 11/2020-08/2021

Additional: Served in the 1st Office of the Command and the Operations & Payroll Office. Held staff sergeant responsibilities, including issuing daily service orders and managing payroll records, journals, and data archiving.

WEB DEVELOPMENT www.lagoudairy.gr | www.samoshousecare.gr | www.h-gnosi.gr | www.asgeraki.gr
www.asstabivn.gr | www.elaiou-ozein.gr | www.choudetsi.gr

OTHER WORKING EXPERIENCE

BARTENDER	Navagos Beach Bar	Samos, Greece	07/2025 – 09/2025
ASSISTANT BARTENDER	Asterias Seaside Experience	Samos, Greece	07/2019 – 09/2019
WAITER	Navagos Beach Bar	Samos, Greece	07/2018 – 09/2018
WAITER	Navagos Beach Bar	Samos, Greece	07/2017 – 09/2017