

# Eleftherios Diamantidis

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



<https://lefteris-diamantidis.github.io/>

## PROFILE SUMMARY

Driven and motivated Data Science graduate with a strong passion for data-driven problem-solving 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 a dynamic, growth-oriented data role.

## SKILLS

### PROFESSIONAL SKILLS

Data-driven decision-making | Project and time management | Attention to detail

### TECHNICAL SKILLS

Python | R | Machine & Deep Learning | Statistical Analysis | Data Visualization | Databases - SQL | Cloud Computing | MS Excel | Power Query

### SOCIAL SKILLS

Analytical and Critical Thinking | Problem Solving | Business Acumen | Communication | Intellectual Curiosity

## EDUCATION

### MASTER OF SCIENCE (MSc) IN DATA SCIENCE AND SOCIETY

School of Humanities and Digital Sciences  
Specialization track: Business

Tilburg University | Netherlands | 08/2024 - 06/2025

### PREMASTER DATA SCIENCE AND SOCIETY

School of Humanities and Digital Sciences

Tilburg University | Netherlands | 01/2024 - 07/2024

### BSc BANKING AND FINANCIAL MANAGEMENT

School of Finance and Statistics  
Department of Banking and Financial Management

University of Piraeus | Greece | 10/2016 - 07/2022

## WORK EXPERIENCE

### ACCOUNTANT ASSISTANT

Athens, Greece | 08/2022 - 10/2025

- Registered and managed financial documents and bookkeeping using accounting programs and myData digital systems
- Assisted in preparing financial statements and tax submissions, ensuring compliance with Greek accounting standards
- Developed Excel-based automation tools for invoice tracking and expense reporting.

### FINANCIAL CONSULTANT

Simbiosis Consultants | Athens, Greece | 11/2021 - 07/2023

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

## 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 Built ML models to estimate future citation impact, performance comparison across algorithms	11/2024 – 12/2024
IMDB SENTIMENT ANALYSIS Implemented an LSTM neural network in TensorFlow for sentiment classification of IMDB reviews	09/2025 – 10/2025
PATHFINDING BOT IMPLEMENTATION Developed a DFS-based vacuum robot agent navigating dynamic obstacles maps	01/2024 – 05/2024
PRICING RAINBOW OPTIONS WITH MATLAB Priced Rainbow Options using Monte Carlo, Antithetic Sampling & Control Variates	06/2020 – 07/2020

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

ADDITIONAL INFORMATION	
LANGUAGES	GREEK (Native)   ENGLISH (IELTS, ESB C2 – 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:	During Military Service I worked at the 1st office of the Command, as well as at the Operations & Payroll Office. I also had duties of a staff sergeant and the responsibility of issuing daily services of the soldiers.
Duties:	Journals, payroll update & data archiving
WEB DEVELOPMENT	www.lagoudairy.gr   www.samoshousecare.gr   www.h-gnosi.gr   www.asgeraki.gr www.asstabinv.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