

# 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 (Power BI, Seaborn) |

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

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

### BCS 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

- 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 | 11/2021 – 07/2023

- Drafting and monitoring of 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

## 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.

### 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

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

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

## ADDITIONAL INFORMATION

**LANGUAGES** GREEK (Native) | ENGLISH (IELTS, ESB C<sub>2</sub> – 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](http://www.lagoudairy.gr) | [www.samoshousecare.gr](http://www.samoshousecare.gr) | [www.h-gnosi.gr](http://www.h-gnosi.gr) | [www.asgeraki.gr](http://www.asgeraki.gr)  
[www.asstabivn.gr](http://www.asstabivn.gr) | [www.elaiiou-ozein.gr](http://www.elaiiou-ozein.gr) | [www.choudetsi.gr](http://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