

# 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	
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
<ul style="list-style-type: none"><li>Registered and managed financial documents using accounting programs and myData digital systems</li><li>Automated data entry tasks and improved reporting efficiency for VAT declarations and tax statements</li></ul>	
ECONOMIST, CONSULTANT	Simbiosis Consultants   Athens, Greece   11/2021 – 07/2023
<ul style="list-style-type: none"><li>Drafting and monitoring of business investment plans securing EU and national funding.</li><li>Conducted financial analysis and developed techno-economic feasibility studies.</li><li>Led the digital promotion strategy, managing website development and analytics for EU-funded projects</li></ul>	

## OTHER TRAINING QUALIFICATION (PROJECTS)

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	

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
<b>Additional:</b>	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.
<b>Duties:</b>	Journals, payroll update & data archiving
WEB DEVELOPMENT	<a href="http://www.lagoudairy.gr">www.lagoudairy.gr</a>   <a href="http://www.samoshousecare.gr">www.samoshousecare.gr</a>   <a href="http://www.h-gnosi.gr">www.h-gnosi.gr</a>   <a href="http://www.asgeraki.gr">www.asgeraki.gr</a> <a href="http://www.asstabivn.gr">www.asstabivn.gr</a>   <a href="http://www.elaiou-ozein.gr">www.elaiou-ozein.gr</a>   <a href="http://www.choudetsi.gr">www.choudetsi.gr</a>

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