

Eleftherios Diamantidis

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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">Registered and managed financial documents using accounting programs and myData digital systemsAutomated data entry tasks and improved reporting efficiency for VAT declarations and tax statements	
ECONOMIST, CONSULTANT	Simbiosis Consultants Athens, Greece 11/2021 – 07/2023
<ul style="list-style-type: none">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. (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