

# Christoforos Fragkiadakis

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## PROFESSIONAL EXPERIENCE

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09/2024 – 08/2025 **Data Scientist**, Ernst & Young, Greece

- Developed an automated CV Analytics tool for the HR department utilizing Python and large language models, streamlining candidate shortlisting for hundreds of job applicants.
- Integrated multiple AI-powered HR applications, including the CV Analytics tool, into a unified talent marketplace for the HR department and deployed it on Microsoft Azure.
- Applied similarity matching techniques using embeddings and large language models to map information across government documents for a public sector project, collaborating with the client and external partners to ensure the solution met functional requirements.

06/2023 - 09/2024 **Data Scientist**, Grant Thornton, Greece

- Analyzed fixed-line and mobile data for a telecommunications company to identify billing complaint factors. Regularly communicated insights and developments to the client, ensuring alignment with their objectives.
- Applied sentiment and trend analysis on Google Maps reviews using web scraping, large language models and data visualization to understand customer behavior.

03/2023 - 06/2023 **Internship**, Grant Thornton, Greece

- Created and maintained internal reports and dashboards using Power BI.

## EDUCATION

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09/2025 - Ongoing **University of Amsterdam**, Amsterdam, Netherlands

- MSc in Information Studies (Data Science track)
- Relevant coursework: Applied Machine Learning, Big Data, Applied Forecasting in Complex Systems, Statistics, Simulation and Optimization

09/2019 - 01/2024 **Athens University of Economics and Business (AUEB)**, Athens, Greece

- BSc in Management, Science & Technology (4-year degree; 240 ECTS, grade: 8.01/10 “Very Good”)
- Specialization: Software Engineering and Data Science (Major coursework grade: 9.33/10)
- Thesis: Advancements in Natural Language Processing, Grade: 9/10
- Relevant coursework: Applied Machine Learning, Business Intelligence & Big Data Analytics, Business Analytics and Personalization Technologies, Applied Software Engineering

09/2021 - 02/2022 **University of Pavia**, Pavia, Italy

- Erasmus exchange student at the Department of Economics and Management

09/2016 - 06/2019 2<sup>nd</sup> High School, Nea Smyrni, Greece (Grade: 19.7/20 “Distinction”)

- Ranked 1st in school in Nationwide University Entrance exams (Score: 18,234/20,000, top 2% nationwide).

## RESEARCH

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- Unveiling Greek Tourism Trends: A Comparative Study of Topic Modeling Techniques (Extended Abstract), presented at the conference [Global Business Transformation in a Turbulent Era](#), Pisa, 2024
- Contributed to the research paper “[Historical Portrayal of Greek Tourism through Topic Modeling on International Newspapers](#)” (Karamouzi, E., Pontiki, M., and Krasonikolakis, Y, 2024)

## SKILLS

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- Programming: Python (Pandas, Scikit-learn, OpenAI, LangChain, Streamlit, Plotly, BeautifulSoup)
- Data & Visualization: SQL, Power BI
- Cloud & Deployment: Docker, Microsoft Azure

## LANGUAGES

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- **English** (fluent), **Greek** (native)