

Georgios Malandrakis

JUNIOR DATA ANALYST

Athens, Greece

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Summary

Junior Data Analyst at Douleutaras (YourHero), with a background in Management Science and Technology and a focus on data analysis, machine learning, and business intelligence. Skilled in SQL, Python, and Tableau, with hands-on experience in real-world analytics projects.

Work Experience

Douleutaras (YourHero)

Cholargos, Athens

DATA ANALYST INTERN → JUNIOR DATA ANALYST

12/2024 – Present

- Maintain, improve and create Tableau reports to support business decision-making.
- Led PostHog implementation project, migrating tracking from Google Analytics to PostHog.
- Build AI-powered workflows using n8n and LangChain to generate Salesforce task summaries and descriptions, streamlining Ops reporting.
- Develop Python and Google Apps Script workflows to automate processes such as cashback history and supply analysis.
- Write complex SQL queries to extract, transform, and validate business-critical data from internal databases.

Athens Football Clubs Association / Hellenic Football Federation

CATEGORY FOUR DEVELOPMENT REFEREE

11/2021 – Present

Develop quick **decision-making**, clear **communication**, and conflict resolution in high-pressure situations.

Skills

PROGRAMMING LANGUAGES

- Python, Java, Javascript, JSP, HTML, CSS, Bootstrap

DATABASES & QUERY LANGUAGES

- SQL, MySQL, SQL Server

TOOLS

- Power BI, Jupyter Notebook, Wordpress, MS Word, MS Excel, MS PowerPoint, RapidMiner, GitHub, Gephi

MACHINE LEARNING LIBRARIES

- Pandas, Scikit-learn, Matplotlib, Seaborn

Education

Athens University of Economics and Business

Athens, Greece

B.Sc. IN MANAGEMENT SCIENCE AND TECHNOLOGY (MAJOR: SOFTWARE AND DATA ANALYSIS TECHNOLOGIES)

10/2020 – 02/2025

- Current Average Grade: **8.89 / 10**
- Key Courses: Database Management Systems, Business Analytics and Personalization Technologies, Business Intelligence and Big Data Analytics, Applied Software Engineering, Big Data Management Systems

Stockholm University

Stockholm, Sweden

ERASMUS+ PROGRAMME - STOCKHOLM BUSINESS SCHOOL

01/2023 – 06/2023

- Successfully completed all courses

Projects

Airbnb Greek Houses Data Analysis | [GitHub](#)

COURSE: APPLIED MACHINE LEARNING

- Analyzed pricing trends, availability, and room distribution across neighborhoods using Python. Developed interactive maps to showcase insights and offered data-driven recommendations for hosts and investors.

Roget's Thesaurus Analysis | [GitHub](#)

COURSE: APPLIED MACHINE LEARNING

- Conducted clustering analysis and supervised learning models to classify words using Roget's Thesaurus and modern word embeddings. Evaluated the performance of unsupervised vs. supervised methods to assess alignment with thesaurus categories.

Movie Data Analysis & Predictive Modeling | [GitHub](#)

COURSE: BUSINESS INTELLIGENCE AND BIG DATA ANALYTICS

- Performed ETL on movie data using SQL, developed a star schema, achieved 88% accuracy in a rating prediction classification model, applied association rule mining, and created visualizations in Power BI.

Awards & Distinctions

- 2020 **1st Place**, Award "The Great Moment for Education" by Eurobank, for obtaining the highest mark in the general Greek examinations in the 4th High School of Nea Ionia
- 2017 **3rd Round**, Panhellenic Mathematics Competition - HMS
- 2017 **3rd Place**, Panhellenic Student Competition for Knowledge and Search Engine Management "Lysias"

Volunteering

Scouts of Perissos

MEMBER & ADULT MEMBER OF PERISSOS SCOUTS

2010 - 2022

Developed strong **teamwork**, **leadership**, and communication skills through active involvement in scouting, leading and collaborating on various initiatives.