Ioannis Barlas

Junior Data Analyst

✉ gbarlasit@gmail.com   📞 6987399559   📍 Athens,Greece   🛡 Complited Military Service

in Giannis Barlas   ○ Giannis Barlas

👤 PROFILE

Motivated informatics graduate with strong analytical and data management skills, experienced in Python, SQL, and data analysis.Highly motivated and quick to learn new systems, with a logical and problem-solving mindset. Works effectively both independently and within diverse teams to support data-driven decision-making in fast-paced, global environments.

🎓 EDUCATION

BSc at Informatics, Ionian University   09/2019 – 09/2024

💼 PROFESSIONAL EXPERIENCE

Summer Season, Waiter   06/2020 – 09/2025
- Delivered customer service in a fast paced hospitality environment.
- Handled orders, maintained service quality, and supported team operations.

🧠 SKILLS

Python ● ● ● ○ ○
Strong knowledge

SQL ● ● ● ● ○
Good knowledge

Object-Oriented Programming
Understanding of core principles (classes, inheritance, modularity)

Data analysis ● ● ● ○ ○
Data cleaning, preparation, organization and visualization

Machine Learning ● ● ● ○ ○
Supervised learning techniques (data preprocessing, training, testing) using algorithms such as Linear Regression, Decision Trees, Random Forest, XGBoost, KNN, Naive Bayes and Catboost

Web Scraping & Automation ● ● ○ ○ ○
Extracting and structuring data from static and dynamic websites, and creating automation scripts using Selenium WebDriver

🌐 LANGUAGES

English ● ● ● ● ○
B2 lower University of Lancashire

📚 COURSES

Microsoft Power BI Course for Beginners, Simplilearn   Present

📁 PROJECTS

Thesis, Machine Learning Models for Business Bankruptcy Prediction

Developed and evaluated a machine learning model for business bankruptcy prediction using financial data, applying data preprocessing, feature selection, and classification techniques (Decision Trees, KNN, Random Forest) to improve **accuracy** and handle **class imbalance.**