Nikos Litharis

 NickLitharis | 🔗 NickLitharis | ✉ nicklitharis@gmail.com | 📱 +306976584914

SUMMARY

Detail-oriented Junior AI Engineer with hands-on experience in NLP, data analysis, and machine learning. Skilled in Python, SQL, and data visualization tools. Passionate about solving real-world problems through AI- driven solutions.

WORK EXPERIENCE

The Prosperty   Feb 2024 - Mar 2024
AI Development Intern

- Developed NLP-based tool using Python and GPT-3 to automate real estate description generation
- Fine-tuned language models for domain-specific accuracy
- Collaborated with cross-functional teams to optimize workflow

PROJECTS

Earthquake Analysis and Prediction

An earthquake analysis and prediction system to model and forecast seismic activity.

Network Analysis Tool

A Python toolkit for social network analysis and visualization for complex relationships with graph theory fundamentals.

EDUCATION

BSc in Computer Science

Ionian University, Corfu

Thesis: Text Generation from Medical Images (NLP/Computer Vision focus)
Relevant Coursework: Databases, Big Data, Artificial Intelligence, Machine Learning

SKILLS

Programming: Python (NumPy, Pandas, Scikit-Learn, Keras), SQL
AI/ML: Natural Language Processing (NLP), Predictive Modeling, Data Analysis
Tools: Tableau, Power BI, Git, Jupyter Notebooks
Libraries: Matplotlib, NetworkX, GeoPy

CERTIFICATIONS

- Data Science Professional - Workearly Greece (2023)
- Machine Learning with Python - freeCodeCamp (2023)
- Data Analysis - freeCodeCamp (2023)