

Nikos Litharis

Junior AI Engineer

[LinkedIn \(https://www.linkedin.com/in/nicklitharis\)](https://www.linkedin.com/in/nicklitharis) | [GitHub \(https://github.com/NickLitharis\)](https://github.com/NickLitharis) | [Email \(mailto:nicklitharis@gmail.com\)](mailto:nicklitharis@gmail.com) | [Kaggle \(https://www.kaggle.com/nikoslitharis\)](https://www.kaggle.com/nikoslitharis)

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.

Education

BSc in Computer Science

Ionian University, Corfu | Oct 2019 - Jun 2024

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

Experience

AI Development Intern

Prosperity | Feb 2024 - Mar 2024

- 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

Technical 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

Projects

Earthquake Analysis and Prediction | [GitHub \(https://github.com/NickLitharis/earthquake-prediction\)](https://github.com/NickLitharis/earthquake-prediction)

- Analyzed seismic data using Pandas and GeoPy
- Built prediction model with Scikit-Learn
- Visualized trends with Matplotlib

Network Analysis Tool | [GitHub \(https://github.com/NickLitharis/networkexplorer\)](https://github.com/NickLitharis/networkexplorer)

- Modeled complex networks using NetworkX
 - Identified key nodes in datasets
-

Certifications

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