Voudouris Angelos Michael

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Work Experience

K.N. Analytics Ltd, Nicosia, Cyprus

March 2022 - October 2022

Data Scientist 6 months internship with Erasmus

- Research and implementation on API's where extract the data about cryptocurrency
- Data Preparation and Feature Engineering of the data-set
- Hyperparameter Tuning and Evaluation of the models
- Use ML-Algorithms to forecast a crypto prices (Linear Regression, Elastic Net, GradientBoostingRegressor, XGBoost) and the direction of the price (Logistic Regression, RandomForestClassifier)

Machine Learning - ML Oil Trading

March 2021 - June 2021

Data Scientist - Traineeship in collaboration with Daniil Kiose (Quantitative Modelling & Analytics at Standard Chartered Bank)

- Web scraping a time series of US commodity and preprocessing
- Create functions about Data Preparation - Feature Engineering and use ML-Algorithm to forecast price

Education

International Hellenic University

October 2024 - Present

MSc in Data Science

University of Western Macedonia, Kastoria, Greece

October 2016 - January 2023

B.Sc Department of Informatics (Specialty of Software Engineering)

Modules include Object Oriented Programming | Databases | Algorithms | Data Structures | Linear Algebra | Probabilities and Statistics

Thesis: "Application of Machine Learning Algorithms for Financial Data" (Grade 100%)

Hard Skills

Web Wrangling | Data Mining | Data Analysis | Data Visualization | Time Series | Feature Engineering | Hyperparameter Tuning | Evaluation of the ML - Models | Predictive Modeling | Statistical Modeling | Mathematics and Statistics | Tableau | PowerBI

Programming Python | R | SQL | HTML | JavaScript | C | C++

DS & ML Pandas | NumPy | Matplotlib | Flask (API) | Scikit-Learn | TensorFlow | etc.

Languages Greek | English

Soft Skills

Communication | Problem-Solving | Collaboration | Critical Thinking | Curiosity