

Themistocles Papavramidis

Data Scientist

portfolio: <https://themispap.github.io/>

Summary

Dedicated and highly analytical professional with a strong background in mathematics, statistics, and data analysis. Ten years of experience in the field of education, specializing in teaching mathematics, statistics, programming (primarily Python), and data analysis for scientific research. Strong data management and statistical skills with proficiency in Python and R. Currently building my portfolio and studying machine learning. Looking forward to joining a professional and diverse team with focus on applying machine learning automation decisions.

Work History

Tutor, Executive Manager

2018 - TODAY

"Φ" Maths & Statistics lab, Ioannina

- Providing educational support in mathematics and programming to high school students
- Providing educational support in mathematics, programming and statistics to university students
- Providing questionnaire analyses.

Tutor, Analyst

2015 - 2020

Educational Group "Learn IT", Thessaloniki

- Providing questionnaire analysis in the research part of theses
- Providing educational support in mathematics, statistics and operations research to university students

Education

MSci Computer Science and Engineering

currently studying

University of Ioannina, Greece

MSc Statistics & Data analysis

2022

University of the Aegean, Samos, Greece

- Applied Statistics and Simulation Techniques
- Regression Analysis and Analysis of Variance
- Generalized Linear Models
- Econometrics and Time Series
- Big Data Mining Techniques

BSc Mathematics

2013

University of Ioannina, Greece

- Linear algebra
- Calculus
- Statistics & Probability

Contact

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Skills

Tools

- R
- Python
- SQL
- HTML/CSS

Data Wrangling

- dplyr (R)
- pandas (Python)
- PySpark

Data Visualization

- ggplot2 (R, Python)
- seaborn (Python)
- matplotlib (python)
- Tableau
- Power BI

TRAINING

DataCamp

- Data Analyst with R (36 hours)
- Data Scientist Professional with R (107 hours)
- Data Scientist Professional with Python (currently training)

Lifelong Learning Center of Athens University of Economics and Business

- Advanced Data Analysis Using R (100 hours)
- Data Analysis and Programming in Python 3 (80 hours)