




Panagiotis (Panos) Papaemmanouil

Data Scientist | Machine Learning Engineer

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SUMMARY

"I'm breathing Data Science and Technology Innovation, dreaming about all the products that are waiting to be built."

Product-driven Data Scientist with ~5 years of experience and many successfully completed projects, including; Demand Forecasting, Fraud Detection, and Financial trading systems. Proficient in Machine Learning and Statistics. Capable of designing, developing, testing, and deploying high-performance ML systems to transform business requirements into substantial deliverables.

EXPERIENCE

Data Scientist

6 River Systems (Boston)

 6/2022 - present

Apply Data Analytics and Machine Learning/Deep Learning techniques to provide insights to customers and build intelligent software to improve the floor-to-ceiling, wall-to-wall fulfillment capabilities. Analyze autonomous mobile robot data to increase the operational efficiency of 6RS's warehouse automation solution.

Technical Product Owner (PO)

Apifon SA

 10/2021 - 05/2022

As a PO, I was in charge of the conceptual and technical integrity of the Product Development backlog, ensuring that it aligns with the company's vision. My typical day included requirements envisioning and designing, grooming the product's backlog, and preparing the Iteration planning. I spent significant time researching and analyzing the market, developing the product's roadmap, and conducting customer interviews.

Data Scientist

Medoid AI

 10/2019 - 8/2021

Being part of an AI agency, I developed a broad skill set of Data Science and Software Engineering skills.

Responsibilities:

- Collaborate with team members and stakeholders to transform Business problems into Data Science problems.
- Extract, Clean and Aggregate data. Design Features and Targets valuable to train and deploy end-to-end ML/DL pipelines, using both on-premise and cloud infrastructure.
- Utilize MLOps principles to write clean, maintainable, and well-documented ML code and develop tools to monitor models' performance in production.

Jr. Data Scientist

Intelligent Systems Lab, Computer Science Dept., AUTH.

 7/2018 - 12/2018

For 6 months, I worked towards the development and deployment of an end-to-end real-world "Fraud Detection" Machine Learning system for an international online sports betting company.

TECHNOLOGIES

Python	Tableau	Scikit-Learn
Azure	SQL	Spark
Tensorflow	Git	Agile
Product Development	Linux	

EDUCATION

MSc. Data and Web Science Computer Science Dept.

Aristotle University of Thessaloniki

Grade: 9.3

2019 - 2022, (MSc Thesis pending)


BSc. Mathematics Mathematics Dept.


Aristotle University of Thessaloniki


Grade: 8.4


2014 - 2018, Graduate with honors

SKILLS & ACHIEVEMENTS

 Greek (mother tongue), Fluent in English, spoken and written.

 Creative, Resourceful
Pro-active, Relentlessly driven

 Competing (and sometimes winning) on *Hackathons*, *Data Science competitions*, and *Innovation challenges*

 Received Scholarships from both academic and industrial organizations

 Military obligations fulfilled