

POLLALI MARIA-ANGELIKI

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EDUCATION

National and Kapodistrian University of Athens

Master's degree: Computer Science

Oct 2022-Present

Athens, Greece

Part-Time. Member of the **AI-Team**.

National Technical University of Athens

Master's degree: Mathematical Data Science · Grade: 9.42/10

Oct 2020-June 2022

Athens, Greece

Master Thesis: "Latin Hypercube Sampling and Applications in Machine Learning" (10/10)

National and Kapodistrian University of Athens

Bachelor's degree: Mathematics · Grade: 7.27/10

Sept 2015-Feb 2020

Athens, Greece

Applied and Pure Mathematical Courses.

EXPERIENCE

Stout

Full Stack Engineer - Digital & Data Analytics

Aug 2022-Present

United States of America (Remote)

- Design an API for automation of Customer Attrition reports for Business Valuation department. Back-end: Python, Flask, Locust and Front-end: HTML, CSS
- Questionnaire Data Analysis with ML techniques (classification with Decision Trees and Random Forest) and visualization with PowerBI for a transfer American company
- PoC: Car Damage Recognition (Detectron2, CNN, YOLO) for a Law America firm
- Conducted >15 technical interviews for new candidates

National & Kapodistrian University of Athens

Research Assistant

Oct 2022-Present

Athens, Greece

Madgik Team: Digital Assistant Interface for Digital Twin Earth (EU founded program). Tasks related to Visual Question Answering for Satellite Data.

D ONE | Data Driven Value Creation

Data & Analytics Consultant

Apr 2022-Aug 2022

Zurich, Switzerland (Remote)

Data & Analytics Associate Consultant

May 2021-April 2022

Zurich, Switzerland (Remote)

- Data extraction; data transformation; data modelling and architecture design with Azure Synapse, Azure Blob Storage, SQL, M-Query and DAX for Swiss Retail and Pharma Industries
- Reporting with PowerBI (PowerBI Service) and Tableau (Tableau Service) for Swiss Retail and Pharma Industries and for a Swiss Consulting Company
- PoC: Assortment Optimization (KMeans and Regression) with Databricks, Pyspark and PowerBI for Swiss Retail Industry

DIADIKASIA BUSINESS CONSULTING SA

Junior Business Consultant

Oct 2020-Apr 2021

Athens, Greece

- Design an automated accounting tool with Excel VBA for Greek Navy
- Logistics and inventory analysis with Python and Excel for Public Sector

Deloitte

Data Science Intern

Feb 2020-May 2020

Athens, Greece

- Time series forecasting for sales prediction (ARIMA, ARMA and UCM) for Retail Industry with Python and R
- Build a customized automation tool that simplifies the accounting procedures for Shipping Industry using Python and Bash

LANGUAGES

Greek | Native Speaker

English | Certificate of Proficiency

German | Basics

TECH SKILLS

Software Tools: MS Office (Word, Excel, PowerPoint), PowerBI, Tableau, SPSS, Microsoft Visio, Azure DevOps

Programming Languages: Python, R, Flask, Matlab, SQL, SPARQL, VBA, HTML, CSS
Indicative libraries: Pandas, Numpy, Matplotlib, Scikit-learn, TensorFlow, Keras, OpenCV, SciPy, Dplyr, Ggplot2, mlr3

Cloud Services: Azure, Google Cloud

CERTIFICATIONS

Google Certified Professional Data Engineer,
Microsoft Certified Data Analyst,
Microsoft Certified Azure Data Engineer Associate,
Tableau Certified Associate Consultant

PROJECTS-VOLUNTEER EXPERIENCE

TEDxNKUA, GlaxoSmithKline (GSK), AIESEC and Business Talents Competition.