Curriculum Vitae

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PROFILE

Innovative, analytical, and passionate Data Scientist with experience in project management and data analysis. Colleagues value my high affinity for problem-solving and a positive mindset. Looking for a job opportunity in an international environment within the field of data science and data analysis.

PROFESSIONAL EXPERIENCE

Data Scientist, Freelancer
08/2020 – Current

- Development of a web app for online real estate analysis and search optimization
- Building a state-of-the-art image recognition application to classify and evaluate real estate
- Project lead for the development of a search engine for buying and selling homes in the canton of Zurich; Creation of interactive maps including the display of energy consumption data

Propulsion Academy, Nispera AG | Zurich, Switzerland

Data Science Boot Camp
04/2020 – 08/2020

- Active participation in a training program for statistics, analytics, and machine learning
- Coursework with exercises and interdisciplinary data challenges, using R, Python, and SQL
- Final project work in industrial data science with Nispera AG - Won the company as a participant while leading the project, working with techniques such as machine learning for time series analysis and prediction of the energy output (technology used: Python). Presentation link and video

National Cadastre and Mapping Agency | Chalkis, Greece

Database Analyst
10/2019 – 04/2020

- Design and maintenance of geospatial databases with Microsoft SQL Server
- Implementation of SQL queries including analysis and visualization with Tableau to analyze real estate trends
- Conduction of statistical analysis using R for listing geographical characteristics (coordinates, area, types)
- Achieved an increase of the data extraction rate by 20%

Greek Military | Greece

Computer Programmer
10/2018 – 02/2019 (obligatory service)

- Development of scripts and applications in Java for task automation
- Achieved a significant increase in the productivity level of the IT division by upgrading the division servers

EDUCATION AND SKILLS

Data Science Boot Camp   *05/2020 – 08/2020*

Propulsion Academy | Zürich, Switzerland

Master of Engineering – Civil Structural Engineering   *10/2013 –07/2019*

Democritus University of Thrace | Xanthi, Greece

Master coursework: Numerical Analysis, Advanced Calculus, Linear Algebra, Operations Research MATLAB

Master Thesis: Seismic data processing and analysis, involving:

- Implementation of statistical analysis in R
- Classification of the high magnitude earthquake damages to the low
- Set up analysis for displacement caused by hazards and event classification

Informatics and Telecommunications – Certificate   *10/2008 –10/2011*

Coursework: C language, Logical design, Algorithms and Complexity

University of Athens | Athens, Greece

IT-SKILLS
- R | Python | Statistics
- Visualization | Tableau | Microsoft Office
- Machine Learning | Data Analysis
- Data Mining | SQL | JAVA

LANGUAGES

GREEK: Native

ENGLISH: Fluent

GERMAN: Advanced - B1

OTHERS

VOLUNTEERING
Fire prevention volunteer at the Kalisto Environmental Organisation, Greece

HOBBIES
Cooking, reading, friends, hiking

REFERENCES
Gladly available upon request