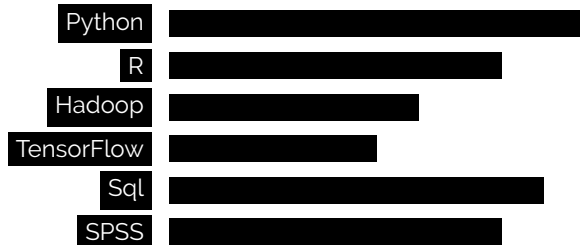




ERMIONI KRITSINIOTI

Data Scientist

📍 Munich
☎ +49 1520 3927 394
✉ ekritsinoti@outlook.com
🌐 github.com/ekritsin



EXPERIENCE

- 12/2021 – Current **Computational Life Scientist** **Biomax Informatics AG.**
Building Knowledge networks with Linked Data and Ontologies. Building queries, relations and annotations for discovering and connecting data, as well as data analysis.
R / RDFs / NLP
- 01/2019 – 11/2021 **Data Scientist** **AKKA Technologies Stuttgart**
Time-Series Big Data querying and analytic interpretation to client. Developing library for detecting anomalies in sensor data of the motor. Machine Learning using SVM semi-supervised model. Development of Web Demo with Flask and MongoDB. Supporting Master student by developing visualization tool for multi-feature correlation.
Python / Spark / JupyterLab / Tableau / Numpy / Pandas / Scikit Learn
- 10/2017 – 08/2018 **IT Support** **iCode AU Remote**
Supporting Web Platform in the domain of Online Licensing and Education by administration and compliance of Web content database entries. Extending the database with courses and testing Website responsiveness, while reporting bugs and fixing minor issues. Customer Support with customers located in Australia.
JS / json / C#

EDUCATION

- 2017 – 2018 **Master's Degree** **University of Thessaly (UTH)**
Research Methodology in Biomedicine, Biostatistics and Clinical Bioinformatics
- 2011 – 2016 **Bachelor's Degree** **University of Thessaly (UTH)**
Computer Science with applications in Bio-medicine

SIDE-PROJECTS

OpenCV Cartoonifier Recognizes objects and detects edges to convert a photo into cartoon color palette.

LSTM Autoencoder in Keras Detect anomalies with Autoencoders in time series data.

Random Forest Candy Preference Exploratory analysis and Recommendation of a new product.

Clinical Trials Randomization App Master thesis. App for phase 3 trials for ensuring double blinded randomization with weighted ratios for the groups. Developed with Python and tkinter.

HONORABLE MENTIONS

Cabin Crew for Saudia Airlines based in Jeddah and Riyadh in Airbus 220/1 and 330.

IT Support in Interamerican Health Insurance in Lemnos Island GR.

Promoting Nespresso in Greece.

IT Support Internship for the University Hospital of Heraclium in Crete Island GR.

LANGUAGES

English - proficient
German - fluent
Greek - native
Spanish - conversational

HOBBIES

Playing piano, quad skating, following scientific and technological evolution.