Stylianos **Sidiropoulos**

MACHINE LEARNING ENGINEER · SOFTWARE DEVELOPER

Linköping, Sweden

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MSc Statistics & Machine Learning student at Linköping University. Aspiring Machine Learning Engineer who is self-motivated, passionate about writing code, eager and curious to learn new things, constantly improving skill set, knowledge-hungry learner, enjoys collaboration and digging into the details.

Experience

Fieldscale   *Thessaloniki, Greece*
WEB DEVELOPER INTERNSHIP   *06/2018 - 08/2018*
- Maintained the website and blog
- Maintained the IT infrastructure

Skills

Programming	Python, R, JavaScript, Java, C, SQL, MongoDB
AI & ML	Data Analysis, Data Mining, Data Visualization, Neural Networks, Predictive Modeling, NLP
Other	Keras, PySpark, Git, Docker, Postman, Bash, LaTeX
Languages	Greek *(Native)*, English *(C1)*, French *(B2)*, Swedish *(A1)*

Education

Linköping University   *Linköping, Sweden*
STATISTICS AND MACHINE LEARNING MSC.   *08/2019 - 06/2021*
- Machine Learning, Deep Learning, Data Mining, Big Data Analytics, Bayesian Learning, Visualization

University of Macedonia   *Thessaloniki, Greece*
APPLIED INFORMATICS BSC.   *10/2013 - 12/2018*
- Object-Oriented/Functional Programming, Databases, Algorithms, Data Structures, Software Engineering

Personal Projects

Optimal designs for sub-regions' effects in multi-environment crop variety trials   *Linköping, Sweden*
MSC THESIS   *01/2021 - 06/2021*
- Determine best linear unbiased estimator, formulate and analyze the related design criteria (standard and weighted A-criteria) and compute optimal designs using the OptimalDesign package in R

Sentiment Analysis Tool for Twitter   *Thessaloniki, Greece*
BSC THESIS   *03/2018 - 09/2018*
- Sentiment Analysis Tool for tweets using Python, MongoDB and Twitter Streaming API

Social Network Web Application   *Linköping, Sweden*
PROJECT   *01/2020 - 03/2020*
- Implementation of a Social Network Web Application using HTML/CSS, JavaScript, Python (Flask Web-Framework) and SQL

Evaluation of different classification algorithms for COVID-19 Pandemic Tweets   *Linköping, Sweden*
PROJECT   *11/2020 - 01/2021*
- Data Preprocessing and evaluation of different classification algorithms for COVID-19 Pandemic Tweets

Temperature Prediction with Spark
PROJECT
- Implementation of a PySpark Gaussian kernel model to predict the hourly temperatures for a date and place in Sweden