

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, REST API
AI & ML	Deep Learning, Data Engineering, Data Mining, Data Visualization, Statistical Modeling, Natural Language Processing
Other	Keras, PySpark, R Shiny, Git, Docker, Postman, Bash, Selenium, 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