

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, SQL, MongoDB
AI & ML	Data Analysis, Data Mining, Data Visualization, Neural Networks, Predictive Modeling, NLP
Other	Git, Docker, Postman, Bash
Languages	Greek (Native), English (C1), French (B2), Swedish (A1)

Education

Linköping University

Linköping, Sweden

STATISTICS AND MACHINE LEARNING MSC.

08/2019 - Present

- 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 - Present

- 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