Stylianos **Sidiropoulos**

MSc Statistics and Machine Learning student · Software Developer

Linköping, Sweden

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MSc Statistics and Machine Learning student at Linköping University. Passionate about writing code, team player and knowledge-hungry learner.

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

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)*

Experience

Fieldscale   *Thessaloniki, Greece*

Web Developer Internship   *06/2018 - 08/2018*

- Maintained the website and blog
- Website migration to Amazon Web Services and Dockerization
- Maintained the IT infrastructure

Personal Projects

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 and SQL

Temperature Prediction with Spark

Project

- Implementation of a PySpark kernel model to predict the hourly temperatures for a date and place in Sweden

Text file Analysis and Sentence Generation

Project

- Scripts for analyzing shakespeare.txt file and generating new sentences in Python