# Stylianos Sidiropoulos

MSc Statistics and Machine Learning Student · Software Developer

Linköping, Sweden

 $\square + 46(0)767083014 / (+30)6981229023 \quad | \quad \blacksquare \text{ steliossid.com} \quad | \quad \P \text{ steliossid.com} \quad | \quad \blacksquare \text{ steliossid} \quad | \quad \blacksquare \text{ steliossid$ 

MSc Statistics and 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.

# 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

Al & 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 \_\_\_\_\_

#### **Airline Database Model**

PROJECT

· Implementation of an airline database with Passengers, Reservations, Tickets, Flights, Airports and more using SQL

## **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