

# 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. 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

STATISTICS AND MACHINE LEARNING MSC.

- Machine Learning, Deep Learning, Data Mining, Big Data Analytics, Bayesian Learning, Visualization

Linköping, Sweden

08/2019 - Present

### University of Macedonia

APPLIED INFORMATICS BSc.

- Object-Oriented/Functional Programming, Databases, Algorithms, Data Structures, Software Engineering

Thessaloniki, Greece

10/2013 - 12/2018

## 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

WEB DEVELOPER INTERNSHIP

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

Thessaloniki, Greece

06/2018 - 08/2018

## Personal Projects

### Sentiment Analysis Tool for Twitter

BSc THESIS

- Sentiment Analysis Tool for tweets using Python, MongoDB and Twitter Streaming API

Thessaloniki, Greece

03/2018 - 09/2018

### Social Network Web Application

PROJECT

- Implementation of a Social Network Web Application using HTML/CSS, JavaScript, Python (Flask Web-Framework) and SQL

Linköping, Sweden

01/2020 - 03/2020

### Temperature Prediction with Spark

PROJECT

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

### Evaluation of different classification algorithms for COVID-19 Pandemic Tweets

PROJECT

- Data Preprocessing and evaluation of different classification algorithms (Multinomial Naive Bayes, Logistic Regression, Random Forest, Decision Tree, Linear Support Vector, Stochastic Gradient Descent, Extreme Gradient Boosting and RNN) for COVID-19 Pandemic Tweets

### Airline Database Modeling

PROJECT

- Implementation of an airline database with Passengers, Reservations, Tickets, Flights, Airports and more using SQL (Tables, Procedures, Functions, Triggers and Views)