

Adrian Spataru

Data Scientist with a focus on time series & computer vision

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Graz, Austria

WORK EXPERIENCE

Data Scientist, Know Center - Nov/2017 - present - Graz, Austria

I help our customers with data analysis, ETL pipelines, machine learning solutions and research. Our customers range from startups up to semiconductors/automobile companies.

- Developed a deep neural network in the agriculture industry, which improved accuracy by 30% over the state of the art. (Publication is planned)
- Created Fraud Detection algorithms in the finance industry.
- Developed data pipeline for visualizing network traffic in the security industry.

(Python, Pandas/Sklearn, Tensorflow/Pytorch, Bash, Spark/Hadoop)

Data Scientist, Know Center - Feb/2017 - Mar/2017 - Graz, Austria

Worked on data analysis and visualization with Python/Pandas/Flask/D3.js

Data Scientist, Know Center - Nov/2016 - Dec/2016 - Graz, Austria

Built an ensemble model of machine learning classifiers in the finance industry.

SIDE PROJECTS

ML Meetup: Founder of the Machine Learning Graz Meetup since Jan 2017

Leader of TUG Data Team: I lead a group of students which participate in machine learning competition such as Kaggle.

Predictgram: a webapp which predicts the number of likes on Instagram.

RETINA: A low cost traffic monitoring system made with OpenCV. Won first place on national high school competition and finalist on national teen innovation competition.

EDUCATION

2018 - September 2019 M.Sc. in Computer Science, University of Technology Graz

2014 - 2018 B.Sc. in Computer Science, University of Technology Graz

TECHNICAL SKILLS

Python, Tensorflow, PyTorch, Spark, SQL, Pandas, Numpy, Git, Bash, d3.js

LANGUAGES

German, English, Romanian