

Steffen Häußler

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github.com/SteffenHaeussler | linkedin.com/in/SteffenHaeussler | steffenhaeussler.github.io

Skills

Languages: Python

Technical Skills: Pytorch, Scikit-learn, Fastapi, Prefect, Postgres, AWS, Docker

Certifications & Training: Deep Learning, NLP and Machine Learning specialization on Coursera

Work Experience

Senior Data Scientist / ML Engineer

Sep 2020 - Oct 2023

Hypatos GmbH

Berlin

- Developed a transformer model for text classification on invoices with a client-dependent accuracy between 70 - 95 % and up to 1.5k labels
- Built a semi-automated machine-learning system from scratch in a team of two
- Built a scalable solution for model serving (with more than > 80 models in prod)

Data Scientist / ML Engineer

Jun 2018 - May 2020

Daimler Mobility Services GmbH

Berlin

- Built the matching service for self-driving taxi operations in a team of three
- Developed algorithms to match, pool and rebalance fleets to add new features to our service

Data Scientist

Feb 2016 - May 2018

Flixbus

Berlin

- Built a service to rank search results with a team of three people (incl. model training, data pipeline, API definition, and deployment)
- Built a payment anomaly detector to monitor transactions as a personal project
- Predicted customer demand as part of the revenue management team

Transition to industry and continuous improvement

Apr 2015 - present

Self-motivated

Berlin

- MOOCs and books on deep learning, machine learning, algorithms, and engineering topics
- Attended DS boot camp organized by Airbnb Data Scientist from Aug 2015 - Oct 2015

Research Assistant - Postdoc

Jan 2014 - Apr 2015

German Research Centre for Geoscience

Potsdam

- Predicted the formation of methane reservoirs in marine sediments

Education

Clausthal University of Technology

2010 - 2013

Ph.D. - Hydrogeology

Clausthal

Thesis: Hydrogeochemical modeling of the impact of denitrification on groundwater chemistry