

Steffen Häußler

Data Scientist

📍 Berlin

☎ +49 1743451955



steffen.haeussler.work@gmail.com



[linkedin.com/in/SteffenHaeussler](https://www.linkedin.com/in/SteffenHaeussler)



github.com/SteffenHaeussler

COMPETENCIES

- Deep Learning, Machine Learning, Engineering, Analytics
- Pytorch, Scikit-learn, Statsmodels, Keras/Tensorflow
- Fastapi, Prefect, Postgres
- AWS, Docker, K8s, Github actions
- Python

CONTINUOUS IMPROVEMENT

- Since 2015, I've been accomplishing multiple Udacity/Coursera courses to gain professional understanding in developing machine learning products
- Continuous self-learning in classical AI, algorithms, engineering, optimisation and machine learning topics
- Attended data science bootcamp in Dublin, Ireland (08/2015 - 10/2015)

WORK EXPERIENCE

09/2020 -
present

Machine Learning Engineer

[Hypatos GmbH, Berlin](#)

- Built and maintained an end-to-end machine learning pipeline
- Model development and improvement for text classification
- Built a micro-service for scalable multi-model serving
- Built and maintained data pipelines for preprocessing and model training
- Trained and improved a computer vision model for information extraction from invoices
- 80 % conversion rate for clients from POC to a long-term contract

06/2020 -
08/2020

Self-Learning and Coding

- Based on the business decision to shut down the whole team and corona crisis, I decided to focus on own projects and improve my skills.

06/2018 -
05/2020

Data Scientist / BE Engineer for Optimisation - Autonomous Services

[Daimler Mobility Services GmbH, Berlin](#)

- Successfully built, deployed and maintained a matching service, which allows running a driverless taxi (in prod. May 2019 - May 2020)
- Built and tested algorithms to match, pool, and rebalance fleets to extend the functionality of our service
- Contributed to the strategy paper to build the autonomous services team

02/2016 -
05/2018

Data Scientist

[Flixbus, Berlin](#)

- Built a micro-service to rank search results (incl. model training, data pipeline, API definition, and deployment), which was evaluated with two A/B tests
- Built a payment anomaly detector, which alerted faulty transactions several times
- Developed a recommender system for travel suggestions
- Predicted demand to optimise revenue management

01/2014 -
04/2015

Research Assistant - Postdoc

[German Research Centre for Geosciences, Potsdam](#)

- Prediction of methane reservoirs in marine sediment

EDUCATION

2010 - 2013

PhD in Hydrogeology

[Clausthal University of Technology University](#)

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