Steffen Häußler

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Skills

Languages: Python
Machine Learning Frameworks: PyTorch, HuggingFace, Keras, Scikit-learn
Technical Experience: FastAPI, OpenSearch, Postgres, AWS, Docker, K8s, Grafana

Work Experience

Data Scientist   Jan 2024 - now
Yara International ASA   Berlin
- Developed an LLM agent to answer complex questions by integrating multiple data sources.
- Built a RAG chatbot for queries on plant maintenance and safety guidelines.

Senior Data Scientist / ML Engineer   Sep 2020 - Oct 2023
Hypatos GmbH   Berlin
- Developed a transformer model to predict accounting information on invoices
- Built a semi-automated machine-learning system from scratch in a team of two

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 search rank service covering model training, data pipeline, and model deployment.
- Predicted customer demand as part of the revenue management team

Ongoing Education & Professional Development   Apr 2015 - present
Self-motivated   Berlin
- Completed MOOCs on deep learning, machine learning, algorithms, and engineering topics
- Participated in Airbnb Data Scientist-led bootcamp (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

Ph.D. in Hydrogeology, Clausthal University of Technology   2010 - 2013
Thesis: Hydrogeochemical modeling of the impact of denitrification on groundwater chemistry