LUCA LUDWIG

☎ 0157 34640114

✉ lucaludwig@icloud.com

📍 Berlin, Germany

🌐 linkedin.com/in/luca-ludwig

SKILLS

- Data Analysis: Pandas, NumPy, SciPy, SQL
- Machine Learning: TensorFlow, PyTorch, Sklearn, Keras
- Data Pipelines: AWS, Terraform, Apache Airflow
- Visualization: Matplotlib, Seaborn, Plotly, Tableau

EDUCATION

MSC
BA & DATA SCIENCE

Copenhagen Business School

2021 - 2023

BSC
SEMESTER ABROAD

Hitotsubashi University

2018

BSC
BUSINESSINFORMATION SYSTEMS

Vienna University of Economics

2015 - 2019

EXPERIENCE

ANALYTICS ENGINEER

reverse.supply

2022 - Present

- Building the AWS data infrastructure via Terraform
- Setting up and running an end-to-end ML pipeline for the purpose of price prediction, using feature engineering, model selection, and incremental learning
- Established Item Event Log & Automated Reporting for enhanced efficiency and data-driven decisions
- Development of CNNs for material and category recognition of fashion items to classify and tag items in real time, with the goal of speeding up manual processes

DATA ANALYST

Solarisbank

2021 - 2022

- Maintaining and enhancing Tableau dashboards for easy analysis of business metrics
- Developing strategic analyses using Python's data science libraries
- Implementing API-based invoicing using Airflow
- Collaborating with cross-functional teams to identify data needs and building pipelines according to business requirements

TECHNICAL SOLUTION ENGINEER

Solarisbank

2020 - 2021

- Pre-sales activities to demonstrate product capabilities to potential customers
- Performing in-depth analysis of log and database queries to improve system performance and reduce downtime
- Working with partner technical teams to provide application development support including API services integration

TECHNICAL CONSULTANT

VMware

2019 - 2020

- Technical requirement engineering
- Installation and configuration of VMware products with specialization in vRealize Automation
- Automation of business processes through vRealize Orchestrator