

MIRJAM KIRCHNER

Data. Insight. Action!

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🌐 <https://github.com/MirjamKirchner>

🌐 <https://www.mirjam-kirchner.com>



WORKING EXPERIENCE

Data Scientist

One Data GmbH

📅 01/2022 - Today

📍 Munich, Germany

In my role, I am the direct support of our principal Data Scientist on the team, i.e., besides writing Data Engineering pipelines, I coordinate and coach junior team members, as well as shape technical and architectural design decisions for the financial planning platform that we currently develop.

- Design of a framework in Python to generate test data for solutions build in One Data's home-grown technology platform, e.g., to enable integration tests for a customer's finance planning platform
- Translation of user research data into an information flow design for the workforce planning activities of a large enterprise that enabled the UX/UI team to create a click dummy with high user acceptance

Consultant

adesso insurance solutions GmbH

📅 12/2020 - 12/2021

📍 Munich, Germany

- Consultation of upper management on a cross-functional data strategy, e.g., by giving a speech at an executive leadership meeting
- Designing and giving customer training sessions regarding adesso insurance solutions's software products with a focus on data models and historicization

EDUCATION

M. Res. in Statistics and Operational Research

Lancaster University

📅 10/2017 - 09/2018

📍 Lancaster, United Kingdom

- **Courses** (excerpt): *Likelihood Inference, Bayesian Inference, Computational Intensive Methods, Probability and Stochastic Processes, Optimization*
- **Final mark:** 72.83 out of 100 (pass with distinction)

M. Sc. in Management, Business and Economics

RWTH Aachen University

📅 04/2013 - 06/2017

📍 Aachen, Germany

- **Specialization:** General Management
- **Final Mark:** 1.3 (pass with distinction)

M. Sc. in Electrical Engineering, Information Technology and Computer Engineering

RWTH Aachen University

📅 10/2012 - 07/2015

📍 Aachen, Germany

- **Specialization:** Biomedical Engineering
- **Final mark:** 1.5 (very good)

PERSONAL PROJECTS



Seal dash board

(<http://where-is-rob-oliver-pandagoesdatascience.eu.pythonanywhere.com>): Scraping,

pre-processing and visualization of seal admissions to a rescue station in Friedrichskoog using Python and AWS



Analysis of the effect of neuro-stimulation on the resting heart rate

Fitting of a random-effects model to medical-trial data in order to analyze the effectiveness of a medical prototype (neurostimulator)

ACHIEVEMENTS

Conference Speaker *Algorithms are stupid (without good data)*

Data Science Ruhr Kongress

📅 09/2022

📍 Bochum, Germany

Hackathon Organizer *One Big Mesh!*

One Data GmbH

📅 03/2023

📍 Passau, Germany

DATA SCIENCE

Python

databricks

Java

SQL

git

pandas

numpy

scikit-learn

matplotlib

plotly

dash

AWS

CERTIFICATIONS



Certified Professional for Requirements Engineering - Foundation Level

Requirements documentation, verification and validation as well as their management throughout the end-to-end product life cycle

LANGUAGES

- German (native)
- English (business fluent)

INTERESTS

Fitness Training

Books & Podcasts

Dungeons & Dragons

Drawing