



# TILL MEINEKE

Data Analyst / Data Scientist

## CONTACT

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## CAREER

### Trainee Data Scientist

neue fische GmbH - School and Pool for Digital Talent |  
July - Oct 2023

- Intensive full-time coding bootcamp
- 540 hours of hands-on programming practice with team-based development of a four-week-project as journeyman's piece.
- **Titel:** Accident Prophet - Forecasting traffic accidents in HH, Germany
- **Applied technologies and tools:** Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly, Dash, Statsmodel, Scikit-Learn, prophet, lightGBM, MLFlow

### Care taking of my daughter

Home Office | Nov 2021 - Jun 2023

### Trainee Data Analyst

neue fische GmbH - School and Pool for Digital Talent |  
July - Okt 2021

- Intensive full-time coding bootcamp
- 540 hours of programming practice with team-based development of a four-week-project as journeyman's piece.
- **Titel:** Is newsletter marketing effective in preventing churn?
- **Applied technologies and tools:** Python, NumPy, Pandas, Matplotlib, Scikit-Learn, Visual Studio Code, Jupyter Notebooks, MS Office, Google Docs, SQL & DBeaver, Tableau, Git, agile project management

### PhD Biology

Institut für Pflanzenwissenschaften und Mikrobiologie,  
University of Hamburg | Oct 2008 - March 2021

- growing, transformation and analysis of plants (green house and indoor)
- cLSM-analysis, HPLC-analysis and fermentation of plant cell walls
- cloning und characterization of  $\beta$ -(1,3)-glucanases

## UNIVERSITY STUDIES

### University of Hamburg

Diploma in Biochemistry / Molecularbiology | April 2004  
- Sept 2008

- green genetechonology
- pharmacology / toxicology

## MOTIVATION

As an experienced Data Analyst and Data Scientist with a diploma in biochemistry / molecular biology I'm thrilled about machine learning projects.

I'm excited by:

- ML
- Data Mining
- XR/MR-Experiences
- Life-Science

## SKILLS

- diploma in biochemistry / molecular biology
- work experience in data projects in the scientific field
- Extensive knowledge and experience with Git(Hub), Python, SQL and NoSQL
- 20 years of experience with UNIX-based operating systems (gentoo linux, macOS)
- Applied knowledge of JS, CSS, HTML and Dash for web-based user interfaces
- Strong documentation skills

## HONORARY POSITIONS AND INTERESTS

- executive committee Curious Community Labs e.V.
- Elternrat and representative Kreiselternerat Ganztagschule Molkenbührstraße
- Sportboot Binnen & See