

# Tim Widmoser

Data Analyst | Data Visualization | SQL Expert | Python

📞 015776360520

@ timwid.tw@gmail.com

📍 Berlin, GER

🔗 Portfolio: <https://github.com/timwiddo>

## OBJECTIVE

Eager to apply my data analysis skills in a dynamic environment. Skilled in SQL, Python, MS Office 365 and PowerBI. Aspiring to contribute to data-driven decision-making processes and eager to develop further and expand my domain knowledge in Data Analytics.

## SOME OF MY PROJECTS INCLUDE

### Machine Learning

[github.com/timwiddo/ML-Practice](https://github.com/timwiddo/ML-Practice)

📅 2024 📍 Berlin, GER

I built and trained a model on a Dataset to predict outcomes

- Improved and got more fluent in Sklearn.
- Built models with varying supervised learning strategies, optimizing the predictive result (k-NN and Linear Regression).

### Spotify Analysis

[github.com/timwiddo/DA-Projects](https://github.com/timwiddo/DA-Projects)

📅 2024 📍 Berlin, GER

The search for the musical formula to success

- Cleaning large and messy sets of Data.
- Conducted in-depth data analysis to look for patterns in popular songs.
- Visualized and explained my findings in an appealing way

### Excel interactive Sales Dashboard

[github.com/timwiddo/MS-Excel-Dashboards](https://github.com/timwiddo/MS-Excel-Dashboards)

📅 2024 📍 Berlin, GER

Built an interactive Excel Dashboard

- Visualizing large amounts of Data in an appealing way
- Used advanced Excel techniques
- Learned a lot about Pivot Tables/Conditional Formatting

## EDUCATION

### Computer Science

**HHU Düsseldorf**

📅 2020 - 2022

Key Learnings:

- Group Coding Projects, Hardware, Computerfocused Mathematics,
- Python, Julia, Java, HTML, Markdown
- Databases, Operating Systems and SQL
- Calculus, Multivariable Calculus, Linear Algebra I & II

## LANGUAGES

**German**  
Native



**English**  
Proficient



## STRENGTHS



### Analytical Thinking

Proven ability to analyze complex datasets, as demonstrated on my Github Page.



### Effective Communication

Skilled in presenting complex data in an understandable format, supported by my background in Customer Services for a big delivery company.



### Team Collaboration

Excelled in weekly team coding projects in University. Used to working in Teams as well as alone.

## SKILLS

SQL

Python

Data Storytelling

PowerBI

Business Intelligence

Data Analysis

Report Generation

Data Management

MS Office 365

## CERTIFICATION

### Udemy SQL Expert Course

In depth 0 to 100 Guide for SQL with relevant real world problems and solutions. I documented my progress also on my Github page.

### Codefinity Pandas Certificate

A Beginners Guide to analyzing Data with the famous Pandas library.

## PASSIONS



### Data-Driven Storytelling

Passionate about transforming data into visual compelling stories that drive decision-making and strategy.



### Continuous Learning

Committed to continually enhancing my data analysis skills through courses, workshops, and self-study.