DEEPA SURY
DATA ANALYST

CONTACT

suryd@protonmail.com
github.com/sryds
(+49)173 948 0266
Berlin, Germany

SKILLS

- Data Collection and Cleaning
- Exploratory and Descriptive Analysis
- Data Extraction, Integration and Transformation
- Machine-Learning
- Data Visualization
- Digital Audio Production

TOOLS

- Python (pandas, NumPy, Matplotlib, Seaborn, SciKitLearn, Keras)
- Microsoft Excel
- SQL (Postgres)
- Tableau

EDUCATION

University of Calgary
BA International Relations

CareerFoundry
Data Analytics, Specialization in Machine Learning

LANGUAGES

English: Native
German: B2
French: B2
Spanish: A2

PROFILE

Data analyst with a background in music production. Turning masses of raw data into clear insights to inform decision-making and drive innovation. Combining technical skills, creative thinking and a keen eye for detail to bring a fresh perspective to any field where numbers need meaning.

DATA ANALYTICS PROJECTS

ClimateWins European Weather Prediction
CareerFoundry, January-June 2025

- Cleaned, wrangled and prepared daily records from 15 European weather stations for different types of machine-learning models.
- Set up, optimized and ran various machine-learning and deep-learning models using Python libraries such as Keras and SciKitLearn.
- Determined which models were best suited to predicting changing climate conditions in Europe.

AirBnB Amsterdam 2019 Listings
CareerFoundry, December 2024-January 2025

- Performed exploratory and descriptive analysis on data extracted from AirBnB listings from Amsterdam for the year 2019.
- Analyzed the distribution of variables such as price, availability and user ratings across neighbourhoods and throughout the year.
- Created a dashboard with interactive visuals on Tableau.

WORK EXPERIENCE

Sound Designer and QA Specialist
Soundslates, 2020-2021

- Designed creative and interactive presets for the software synthesizer plugin Capsule.
- Tested other Capsule presets and noted sound design, quality or usability issues.

Artist and Promoter
Self-Employed, 2012-2024

- Produced original works and collaborated with other artists.
- Performed as a DJ and a live electronic act at venues throughout Europe.
- Organized and promoted events at local venues, arranged booking, travel, accommodation and payment for guest artists.