







 Berlin, Germany
 +49 157 3202 2328
 daniele.didino@gmail.com
 LinkedIn 
 GitHub 
 Website 

PROGRAMMING LANGUAGES

- Python
- R
- SQL

SOFTWARE

- Numpy / Pandas / SciPy
- Matplotlib / Seaborn / Plotly
- Pytorch / TensorFlow / Keras
- Scikit-Learn / XGBoost
- LlamaIndex
- Transformers (Hugging Face)
- Git / GitHub / Docker
- FastAPI / Weights & Biases
- Tableau

SKILLS

- Exploratory Data Analysis
- Data Visualization
- Neural Network
- Regression / Classification
- Decision Trees
- Supervised & Unsupervised Learning
- Hyperparameters Tuning
- Bayesian Statistic / Hypothesis Testing
- Embeddings / Vector Databases
- Large Language Models

EDUCATION

- 2023 - **Data Science Retreat** 
Berlin (Germany)
- 2011 - **Ph.D. Cognitive Sciences**
University of Trento (Italy)
- 2008 - **M.sc Cognitive Science**
University of Trento (Italy)
- 2005 - **B.sc Philosophy**
University of Genova (Italy)

LANGUAGES

- Italian: native speaker
- English: proficient
- German: basic knowledge

Daniele Didino, PhD

Data Scientist | Data Analyst | Cognitive Science & AI

Highly skilled Data Scientist with **10+ years of experience** in **data analysis** and **project management**. Expert in **Python**, **R**, and **SQL**, with a strong grasp of the latest machine learning algorithms. Driven by a passion for applying cutting-edge technologies to real-world challenges, I excel in solving complex problems and leading research projects from conception to completion.

EXPERIENCE

Data Scientist & Co-Founder

2023 - Present

Dailogy

Berlin, Germany; Tbilisi, Georgia

- Deployed an API endpoint to enhance LLM-generated output, optimizing the text processing pipeline
- Developed minimum viable products by quickly testing and implementing solutions, securing funding and forming successful partnerships
- Researching and implementing NLP tools and LLM solutions
- Integrated cutting-edge AI advancements, ensuring the system remained up-to-date
- Tested open-source LLMs, increasing project independence and reducing reliance on third-party software

Research Group Leader

2016 - 2023

Humboldt-Universität zu Berlin

Berlin, Germany

- Led two high-impact research projects, focusing on management and research, and secured over €550,000 in funding
- Implemented advanced models using Python and R, analyzing structured and unstructured data
- Created and optimized data pipelines for preprocessing, feature extraction, and analysis
- Presented compelling data visualizations and reports, effectively communicating insights to both technical and non-technical audiences

Data Analyst

2014 - 2016

Tomsk Polytechnic University

Tomsk, Russia

- Managed a cross-functional, multicultural team, bridging the gap between economists, computer scientists, and web designers
- Defined analytical approaches to ensure robust data collection, preprocessing, and analysis, leading to successful project outcomes
- Tested technologies to enhance well-being, including a tablet-based virtual gym application to mitigate age-related decline
- Coordinated collaborative projects with universities in Italy and Russia in partnership with founding institutes

PROJECTS

Dailogy App

A System for Detecting and Improving Dysfunctional Language.

Agentur für Arbeit Chatbot

Chat with the publicly available PDF documents from the Agentur für Arbeit.

Find more projects on my [website](#).