

DANIEL GÖLLER

Data scientist and diversity trainer passionate for languages and coaching

@ daniel.r.goeller@gmail.com
lelvilamp.eu

+43 660 6077615

Salzburg, Austria, Europe

LelViLamp



PROFESSIONAL EXPERIENCE

Data Scientist & Solution Engineer

Redlink GmbH

April 2024 – February 2026 on-site & remote

- Lead technical contributor to FAIRmedia research project, developing AI systems for journalism applications
- Research and development on NLP, LLMs, and Retrieval-Augmented Generation (RAG) for multimodal content (text, video, audio)
- Search optimisation: vector search, hybrid retrieval, prompt pipelines (DSPy, LangGraph)
- Full software development cycle from prototype to deployment
- Collaboration with interdisciplinary teams on applied AI use cases

Instructor & Trainer

HOSI Salzburg

August 2017 – ongoing on-site

- Deliver workshops on diversity, sexual orientation, gender identity and inclusive communication at schools and companies
- Train staff and management on psychological safety, bias awareness, and constructive dialogue
- Design and evaluate interactive learning sessions for diverse audiences

Research Assistant

IDA Lab & University of Salzburg

April 2022 – July 2024 on-site

- IDA Lab: Developed OCR and NLP workflows in Python & Jupyter for historical German corpora (Fraktur print), Named Entity Recognition (NER) on noisy, non-standard text
- Dept. for German Language and Literature: interactive dialect maps using R Shiny
- Quality Management division: dynamic reporting using R and dashboards using R Shiny
- Centre for Cognitive Neuroscience: developed test on episodic memory in epilepsy using Unity3D

Software Engineer

AnalyzerPro KG

February 2020 – March 2023 on-site & remote

- Full-stack development in C#, WPF and XAML
- API and database optimisation; led improvements in version control and release workflow
- Worked closely with users to translate feedback into product improvements

EDUCATION

MSc in Data Science

Paris Lodron Universität Salzburg

2019 – 2024

NLP, Advanced Statistics, Data Visualisation

BSc in Psychology

Paris Lodron Universität Salzburg

2014 – 2018

Cognitive & Social Psychology, Statistics, Psychometry, Diagnostics, Teaching, Coaching

Erasmus+ Exchanges

Italy & UK

2020/21 & 2016/17

Rome & Padova (Italy) · Guildford (UK) · AI, Data Mining, HCI, NLP, Psycholinguistics

STRENGTHS



Tech & Psychology

Experienced in both, confident in public speaking and teaching.



Analytical & Creative

Curious, always learning, and driven to connect ideas across disciplines.



Language Nerd

Fascinated by languages, cultures, and people – admittedly a bit shy at first.

TECHNICAL SKILLS

Python C# R Shiny Streamlit
SQL NLP LLMs RAG MCP
Docker Git Data Visualisation
Databricks Microsoft Office

LANGUAGES

German (native) · English (C2) · Italian (C1) · French (A2/B1) · Japanese (A1/2, JLPT N5) · Icelandic (A1+)

OUTSIDE WORK

Climbing & bouldering · Running · Board games · Travelling by train