



Nils Walker

Data Scientist

About Me

A motivated and proactive Data Scientist with a passion for tackling complex challenges. My strengths lie in analytical thinking, collaborative problem solving, and effectively turning data-driven insights into actionable outcomes.

Personal Details



11.06.2002



Swiss



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3264 Diessbach

Work Experience

08 / 2023 – Today

Data Scientist

La Mobilière

- Conducted geo-analyses on customer data to pinpoint high-potential regions, informing targeted marketing strategies and resource allocation. Improving searchability of general insurance conditions for employees with GenAI (RAG)
- Improved discoverability of insurance policy documents by implementing a Generative AI (RAG) solution, streamlining internal search processes for employees.
- Developed and deployed transformer-based models to automate the claims process, reducing manual effort and accelerating resolution times.
- Built a statistical email triage system that classifies and routes messages automatically, boosting operational efficiency and response rates.

09 / 2022 – 07 / 2023

Various Part-Time Jobs

Freelancing

- Oversaw the planning and installation of solar panel systems, contributing to energy cost savings and reduced environmental impact.
- Designed and developed user-friendly websites to enhance brand visibility for local businesses
- Led a community-wide survey to assess renovation needs for the local schoolyard, collecting actionable data to inform improvement plans.

08 / 2018 – 08 / 2022

IT-Apprentice

La Mobilière

- Developed a web application for actuaries to perform data-driven analysis, improving risk modeling and forecasting capabilities
- Implemented scalable backend services for an online insurance sales platform, supporting secure transactions and optimizing customer purchase flow.

Nils Walker

Education

Languages

German: Native


English: C1

French: A2

Skills

Python 

ML 

Data 

Visualisation 

Java 

Hobbies

- Skiing
- Hockey
- Cross fit

References

Available on
request

09 / 2023 – Today

BSc Data Science

University of Applied Sciences and Arts
Northwestern Switzerland (FHNW)

- Part-time studies
- Focus on data visualization and machine learning

09 / 2022 – 07 / 2023

Technical professional maturity

GIBB BMS

- Grade: 5.8/6

08 / 2018 – 08 / 2022

Apprenticeship as a Computer Scientist EFZ

La Mobilière / GIBB IET

- Grade: 5.6/6

CERTIFICATIONS

07 / 2021

Tensorflow Developer Certificate

Google

02 / 2020

First Certificate in English (FCE)

Cambridge