



PROFILE

Data Science bachelor's degree graduate with practical project experience in fields such as NLP, Deep Learning, Machine Learning, Data Analysis and AI.

Able to work in Europe and the United States.

BIRTHDATE

26.10.2000

NATIONALITY

Switzerland, USA

ADDRESS

Sonnhalde 20, 5018 Erlinsbach, Switzerland

CONTACT

PHONE NUMBER

+41 78 626 10 78

EMAIL ADDRESS

alexschillingwork@gmail.com

WEBSITE / PORTFOLIO

<https://alexschillingfhnw.github.io>

LINKEDIN

<https://www.linkedin.com/in/alexander-schilling-2a0a81206>

HOBBIES

- Music
- Friends
- Sports
- Travelling
- Video Games

ALEXANDER SCHILLING

Data Scientist

EDUCATION

University of Applied Sciences and Arts Northwestern Switzerland (FHNW)

- Sep. 2021 – Apr. 2025
- Degree as Bachelor of Science in Data Science
- Thesis about Multimodal Retrieval-Augmented Generation

Computer Science High School, Aarau

- Aug. 2016 – Jun. 2019
- Certificate of competency in Computer Science EFZ specializing in application development and commercial vocational baccalaureate

WORK EXPERIENCE

Schilling Trades GmbH, Owner

- Jan. 2022 – present
- E-commerce sneaker trading
- Experienced in building an online shop, marketing, sales, data analysis, bookkeeping and customer service

Medivation AG, Application Developer

- Aug. 2019 – Dec. 2020
- Application development, automated software testing scripts with Python

SKILLS

Programming Languages

- Python
- SQL
- R
- HTML

Languages

- German (native)
- English (native)
- French (Delf B2)

Technical Skills

Natural Language Processing (NLP)

Retrieval-Augmented Generation (RAG)

Artificial Intelligence (AI)

Machine Learning (ML)

Deep Learning

Version Control

Azure & AWS Cloud

Large Language Models (LLM)

Data Visualization

Recommender Systems

Data Preparation