

# Fabian Gubler

FULL-STACK DEVELOPER · DATA ENGINEER

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## Summary

Data-driven **Full-Stack Developer** with a foundation in both **Business Administration** and **Computer Science**. I am a passionate and experienced problem solver with skills in Python, Java, Linux, and web development (HTML, CSS, JS).

I enjoy tackling business-driven challenges and leveraging data and software engineering principles to deliver effective solutions.

## Education



### University of St. Gallen

2022–(now)

M.S. IN COMPUTER SCIENCE | CURRENT GPA: 5.4

St. Gallen

- Pursuing Data Science as focus area
- Completed compulsory courses to achieve foundational understanding in software engineering, data science, and cybersecurity



### Self Study and Research

2021–2022

BACHELOR THESIS, ADMISSION EXAM, COURSE WORK

St. Gallen

- Successfully passed the admission exams for CS Master
- Conducted Robotics project for Bachelor's thesis, praised for connecting technical concepts to business outcomes
- Finished rigorous courses in Software Engineering, Machine Learning, and Computer Networks from top instructors on Coursera
- Completed project-based courses in Full Stack Development and Cybersecurity, designing and developing web applications and hands-on experience in ethical hacking through CTF challenges



### University of St. Gallen

2018–2022

B.A. IN BUSINESS ADMINISTRATION | GPA: 5.13

St. Gallen

- Achieved an added certification in marketing to broaden skillset
- Delivered in consulting projects for Porsche, Hilti and DB
- Proved my teaming skills in diverse group settings



### Kantonsschule Kreuzlingen

2014–2018

HIGH SCHOOL DEGREE

Kreuzlingen

- Focused on business & law as main area
- Completed English Immersion Programme

## Experience

### GUBAG AG (Family Business)

2019–2021

REAL ESTATE ADMINISTRATOR

Steckborn

- Managed tenant relations, daily operations, and administrative processes
- Standardized listing process and substantially reduced time needed for new listings
- Communicated frequently with customers and resolved issues promptly
- Conducted apartment inspections and addressed maintenance needs

## Skills

### Programming

Python, R, Java, Javascript, Bash

### Web Dev

Frontend, Backend, Architectures, Systems

### Developer Tools

Git, Command Line, Text Editors, Scripting

### Data Science

Data handling, Analytics, Visualisierung, ML

### Languages

German, English, French

### Soft Skills

- Talent for quickly learning new information and tools
- Effective time management and planning skills
- Strong attention to detail
- Well-developed communication and leadership capabilities

## Interests

**Linux Enthusiast:** Passionate about open-source technology and the Linux operating system, with a strong track record of contributing to the Linux community through active engagement on GitHub.

**Finance:** Interested in Financial Technologies, Personal Finance, and Long-term investing. Actively manage personal investment portfolio and pitched a project in a summer school course that applied natural language processing techniques to analyze and rate financial reports.

**Music:** Passionate about music, with a focus on electronic music production and classical piano performance. Have released original electronic music, managed a record label, and played in a band.

## Intellectual Pursuits

**MLOps:** Exploring the challenge of incorporating machine learning models in business contexts to create efficient and scalable pipelines for deploying models in production.

**Nix-based Environments:** Focusing on the use of the Nix programming language to create reproducible development environments that make it easy to share code bases and collaborate with others.

**Machine Learning Models:** Investigating novel techniques and approaches to building and improving machine learning models for various use cases and applications.

**Databases & Cloud:** Delving into the world of databases and cloud technologies to understand how to build and manage scalable, reliable, and performant systems.