Fabian Gubler

Full-stack Developer · Data Engineer

☐ (+41) 79 619 88 48 | ✉ fabian.gubler@protonmail.com | ⦿ fabian-gubler | ⦿ Steckborn, SWITZERLAND

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

Kantonsschule Kreuzlingen
Kreuzlingen

High School Degree
2014–2018

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

University of St. Gallen
St. Gallen

BA in Business Administration (GPA: 5.13)
2018–2022

- One of the top business degrees in Switzerland
- Attained supplementary **certification in marketing**
- Participated in **consulting projects** for Porsche, Hilti and DB

Self Study and Research
St. Gallen

Bachelor Thesis, Admission Exam, Course Work
2021–2022

- Successfully passed the **admission exam** for CS Master
- Conducted a **Robotics project** for Bachelor thesis, exploring business processes, quality attributes, and technical debt
- Several **software engineering** and **machine learning** courses from Coursera.
- Project-based courses in **full stack development**, and **cybersecurity**

University of St. Gallen
St. Gallen

Msc in Computer Science (Current GPA: TBD)
2022–(now)

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

Experience

GUBAG AG (Familenunternehmen)
Steckborn

Software Engineer
2019–2021

- Managed tenant relations, daily operations, and administrative processes
- Conceptualized and executed the entire listing process, from planning to operations
- Communicated frequently with customers and resolved issues promptly
- Conducted apartment inspections and addressed maintenance needs Assisted with accounting tasks, including processing utility bills

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, Visualization, ML
Languages	German, English, French

Interests

- **Linux Enthusiast**: Passionate about open-source technology and the Linux operating system
- **Finance**: Keen interest in Financial Technologies, Personal Finance & Long-term investing
- **Sport**: I enjoy playing squash and snowboarding, as well as spending time outdoors
- **Music**: I enjoy creating electronic music and playing the piano in my free time

Intellectual Pursuits

MLOps: Exploring the challenge of incorporating and deploying 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 and other tools to create reproducible development environments that make it easy to share code 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.