

# Fabian Gubler

AZURE DEVOPS · CLOUD ENGINEERING · IT CONSULTANT

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## Summary

I believe in the power of technology to turn visionary ideas into tangible reality

DevOps and Software Engineer and a problem-solver at heart. My blend of technical and consulting expertise helps me deliver impactful solutions that align with your goals.

## Education



University of St. Gallen

2022–(now)

MASTER IN COMPUTER SCIENCE | GPA: 5.5/6

St. Gallen

- Completing in 2025; currently paused my studies for freelancing work
- Deepened my expertise in software architecture, systems design, and innovation, with a strong emphasis on integrating technical skills and management practices



University of St. Gallen

2018–2022

BACHELOR IN BUSINESS ADMINISTRATION | GPA: 5.1/6

St. Gallen

- Led and assisted consulting projects for clients like Porsche, Hilti, and Deutsche Bank, integrating business practices with strategic insights
- Pursued several software engineering courses and completed a industry 4.0 robotics project for my bachelor thesis

## Project Experience

### 🔗 fabian-gubler/cellster

Developed a local-first spreadsheet software that supports offline collaboration with conflict-free merges using CRDTs and AST-based algorithms

*CRDTs, Python, Algorithms*

### 🔗 fabian-gubler/tapas

Distributed software application for task auctions, showcasing software practices and architectural patterns with microservices and containerization

*Java (Spring Boot), Docker, MongoDB*

### 🔗 fabian-gubler/sbb-speech-synthesis

Enhanced SBB's ASR systems by integrating synthetic data augmentation, improving accuracy across various accents. Utilized the Conformer-CTC model to boost performance and robustness.

*Pytorch, Python, Azure*

**minigrep** (Rust) • **mentally** (HTML, CSS) • **templates** (Nix)  
**chatapp** (Angular) **santander** (Tensorflow) **rssflow** (Golang)

## Skills

<b>Programming</b>	Python, Golang, Java, Javascript, Bash
<b>Software</b>	API development, Microservices, Systems
<b>DevOps</b>	Azure, Kubernetes, CI/CD, GitOps
<b>Data Science</b>	Data handling, Analytics, Visualization, ML
<b>Languages</b>	German, English, French

Fast learner • Detail-oriented • Time mgmt. • Strong communication

## Work Experience

### Software Engineer and Consultant

April 2023 – July 2024

CONACTIVE

Zurich

- Technical Consulting and Implementation of IT Solutions
- Key Projects:
  - **Microservices Development:** Designed and implemented microservices to enhance a governmental institution's infrastructure.
  - **Cloud Migration:** Assisted in moving systems to SAP cloud, boosting scalability and cutting costs.
  - **API Development:** Created architecture and APIs for a POS application, ensuring client needs were met.
  - **Data Pipeline Engineering:** Developed data pipelines with Databricks and Azure for analytics and ML.

### Real Estate Administrator

June 2019 – July 2022

GUBAG AG (PART-TIME)

Steckborn

- Standardized listing process and substantially reduced time needed for new listings
- Inspected apartments and addressed maintenance needs
- Managed tenant relations, daily operations, and admin processes

## Intellectual Pursuits

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

**Nix-based Environments:** Focusing on the use of the Nix programming language to create reproducible development environments enabling efficient code sharing and collaboration

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

## Interests

<b>Finance</b>	Fintech, personal finance, long-term investing
<b>Music</b>	Released music, managed a label, Band
<b>Travel</b>	Exploring new cultures and gaining diverse experiences