

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

2022–2024

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

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

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