

MATTHIAS BRAT

Solution-focused technologist skilled in abstract problem-solving and technical documentation.



📍 SION, VALAIS

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TECHNICAL SKILLS

- | | | | |
|----------------------|------------------|------------------|-------------------------|
| ✓ Project Management | ✓ Automation | ✓ CI/CD | ✓ Containerization |
| ✓ Software Coding | ✓ Provisioning | ✓ Monitoring | ✓ Compiler Architecture |
| ✓ IAM | ✓ Virtualization | ✓ Data Migration | ✓ System Administration |



WORK EXPERIENCE

DEVOPS ENGINEERING PROGRAM BRUXELLES FORMATION BRUSSELS, BE

2024-11 - 2025-05

Agile, **Cloud**, Provisioning, CI/CD, Security Audits, Monitoring...

[DevOps Engineer – Bruxelles Formation](#)

*<https://www.bruxellesformation.brussels/catalogue-dorifor/devops-engineer-avec-certification-kubernetes/>

FULLSTACK DEVELOPER CANTONAL IT DEPARTMENT VALAIS/WALLIS, SION, CH

2024-08 - 2024-11

Helping on the fishers and hunters web applications as well as **databases migrations**.

INTEGRATOR INTERN CANTONAL IT DEPARTMENT, VALAIS/WALLIS, SION, CH

2022-11 - 2024-07

Internship centered on learning and using deployment tools:

- **[Gitlab CI/CD, ELK, Red Hat SSO, OC4, Quay](#)**
- **[Angular \(RxJS/NGXS\), Svelte, PWA](#)**
- **[Quarkus, Springboot, reactivity](#)**

SOFTWARE INTERN COMPENSATION FUND, VALAIS/WALLIS, SION, CH

2022-11 - 2023-01

Built an app that adds a QR-Code to existing bills using C# WPF. Then migrating app in **[PHP on a Tomcat server](#)**.

SOFTWARE INTERN SPECIALIZED UNIVERSITY, VALAIS/WALLIS, SIERRE, CH

2022-03 - 2022-05

Built an app tracing new renewable energies in Valais/Wallis, CH. Using **[Laravel 9](#)**, Chart.js and making a python web scraper.

STUDENT CAMPUS EPTM, VALAIS/WALLIS, SION, CH

2019-08 - 2024-06

Followed ICTVS modules:

[Modulbaukasten](#)

*<https://www.modulbaukasten.ch/?d=4f50e7f3-6b82-eb11-a812-0022486f6f83>

[Final pdf](#)

*https://raw.githubusercontent.com/Matthiasbrat/final/refs/heads/main/EN_Trimmed_Report_Brat_Matthias_v2.pdf



PROJECTS

MAINTAINER

LEARN-FAST

Documentation

Documentation repository for people who want to get in-depth introductions to new technologies:

[Matthiasbrat/learn-fast \(github.com\)](https://github.com/Matthiasbrat/learn-fast)

**<https://github.com/Matthiasbrat/learn-fast>*

DEVELOPER

DMSPROXY

Quarkus service

Migration of an API in java REST format from **Springboot to Quarkus** allowing to centralize invocations to the Valais/Wallis state's DMS OpenText system.

DEVELOPER

FIDCOM

Angular migration

Fully rewrote an **AngularJS to Angular 17** application designed for Valais/Wallis state's fiduciaries, municipalities, and compensation funds.

DEVELOPER

CSI-DOCUMENTATION

Angular project

Wrote an Angular app to document the different reusable Angular components/libraries written by the cantonal IT department. The documentation presented some challenging features that I independently chose to implement:

- Fully customizable article generator with:
 - Dynamic TS/HTML component loader based on components.
 - TS/HTML source code UI toggle.
 - Global efficient search bar.
 - Customizable UI behavior for compiled and uncompiled code.



COMMUNICATION SKILLS

DUTCH



B2

ENGLISH



C2

GERMAN



B2

FRENCH



native language



PROFESSIONAL SUMMARY

I am highly self-motivated and consistently look beyond day-to-day tasks. I am passionate about distilling complex technical documentation—such as IAM protocols, Kubernetes guides, compiler architectures, and generative AI algorithms—into accessible knowledge.

I approach problems with simplicity and a 100% solution-oriented mindset. I view technology as a tool to bring ideas and solutions to life. Outside of work, I enjoy poetry and blues (explore my interests here: <https://blog.matthiasbrat.dev/>).

I actively share lessons learned and acknowledge mistakes, enabling me to adapt quickly in dynamic environments. I excel at rapidly understanding and extrapolating abstract concepts.