Basil Feitknecht

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Skills

Languages	Native German, Fluent English, Good French
Programming Languages	Java, Rust, Haskell, Python, C, JavaScript
Development and Operations	Docker, Kubernetes, Linux, Git, CI/CD, Nix

Education

Kantonsschule Glarus — August 2015 – June 2022
Matura (English Immersion) — Glarus, CH

ETH Zürich — September 2023 – June 2027
BSc Computer Science — Zürich, CH

Experiences

Verein Kulturzentrum Holästei, Glarus — October 2020 – August 2023
Event Technician — Glarus, CH
- Set up and operated light and sound equipment for live events.
- Maintained and troubleshooted light and sound systems.
- Collaborated with event organizers to meet specified requirements.

Heilpädagogisches Zentrum, Niederurnen — September 2022 – December 2022
Teaching Assistant — Niederurnen, CH

Wesser AG Schweiz, CH — April 2023 – August 2023
Dialoguer — Various

Projects, Extracurriculars

impli — April 2025 – March 2026
- Interpreter for the IMP programming language in Haskell.
- Web-based frontend with WASM and Preact framework.
- CI/CD pipelines for testing and deployment using GitHub Actions.

Home Infra — August 2026 – Present
- Talos Linux nodes running Kubernetes cluster.
- Deployment with Helm, and via Flux CD.

SOSETH/vsos — March 2024 – Present
Active Member
- Manage Proxmox cluster with over 200 user VMs.
- Set up new blade center.
- Research and implement integration of user identity system with Switch Edu-ID.