Simon Frey

CTO & Site Reliability Engineer

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LANGUAGES: 🇩🇪 German (native) | 🇬🇧 English (fluent) | 🇪🇸 Spanish (basic)

Site Reliability Engineer and infrastructure specialist with **5+ years of hands-on Go expertise** and proven leadership experience managing cloud infrastructure teams. I excel at transforming complex, fragmented infrastructure into streamlined, maintainable systems. Deep expertise in **Google Cloud, Kubernetes, Docker, and CI/CD pipelines**.

Availability:	Fulltime from Feb 2026	Timezone:	CEST ±3h	Remote:	5+ years experience

Some previous Freelance Clients

Nextaim	WetterOnline	Conceptboard
Sep 2024 - March 2025	March 2025 - Feb 2026	Jun 2025 - Jan 2026
Strategic tech partner for AI automation and digital transformation of medium-sized companies	Germany's leading weather service since 1997, serving millions with forecasts, apps, and data services	Secure, GDPR-compliant collaborative whiteboard for enterprises and public administration

PROGRAMMING

Go ●●● | JavaScript/TS ●●● | SQL ●●○

INFRASTRUCTURE

Kubernetes & Docker ●●● | Terraform ●●○ | CI/CD ●●○ | GCP ●●○ | AWS & Azure ●●○

TOOLS

React ●●○ | Node.js & Electron ●●○

🤖 AI-Enhanced Workflow

I use AI coding assistants and automation tools daily to write, review, and ship code faster — delivering **more value per hour** for every engagement.

Of course, you decide — AI-assisted work is always optional and only used if you're comfortable with it.

Experience

Co-Founder
PyleHound

April 2025 - Present

AI for German legal professionals (§203 & BRAO compliant)

- Building AI-Associate for lawyers - find critical information in documents within seconds
- Query documents naturally: "Show me all contract penalties in the purchase agreement" - get instant answers with source citations
- Data stays securely in Germany

CTO
beansandbytes

May 2024 - Dec 2025

AI consulting and implementation for enterprises

- Helping companies without billion-dollar budgets benefit from AI developments
- Monitoring all AI field developments and evaluating their maturity
- Delivering monthly industry reports, workshops, and individual consulting
- Building internal AI knowledge and confidence for implementation

Head of Infrastructure
JustWatch

Aug 2022 - Sep 2023

Led infrastructure for 50M+ active users

- **Team Leadership:** Led two teams (4 remote SREs + 3 on-site IT experts) for 50M users
- **Core Infrastructure Management:** Design, maintenance, optimization
- **Strategic Provider Negotiations:** Multi-million dollar Google Cloud deal
- **Collaboration with Senior Leadership:** CTO/VP Engineering strategic plans
- **Technical Oversight:** Kubernetes, Terraform, Golang
- **Incident Management:** Critical responses, reports to leadership
- **Organizational Communication:** Quarterly company presentations

Site Reliability Engineer
JustWatch

Feb 2021 - Aug 2022

Kubernetes operations and cloud migration

- **Kubernetes and Scylla Cluster Management:** Deployment, monitoring, operation
- **Data Warehouse Migration:** AWS to Google Cloud
- **Incident Response Optimization:** Structured aftercare for continuous learning
- **20% Performance Enhancement:** Multi-level caching strategy for Google Core Web Vitals

Junior Site Reliability Engineer
JustWatch

Apr 2020 - Feb 2021

Deployment automation and performance optimization

- **Automated Deployment:** Jsonnet & ArgoCD tools
- **Legacy Service Refactoring:** 200% response time improvement

Golang Developer
Programmfabrik

Jun 2017 - Dec 2019

Backend development for digital archives (Working Student)

- **High-Performance Media Conversion Pipeline:** For museums
- **Scalable Backend Solutions:** Image databases (JPG2000)

FileMaker App Developer
Ametek PMC China

Aug 2014 - Feb 2015

Internship in Taicang, China

- **Mac OSX and iOS apps:** Using FileMaker
- **Cross-Cultural Collaboration:** German/American/Chinese stakeholders
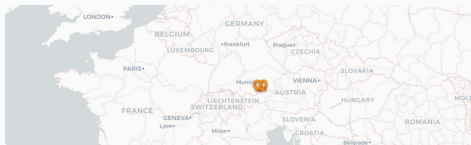
Education

B.Sc. Computer Science
Technical University of Berlin

2015 - 2020

Focus on software engineering, distributed systems, and algorithms. Strong foundation in system design and infrastructure.

Based in Munich, Germany │ 5+ years remote experience

simon-frey.com