



Markus Huggler

CO-FOUNDER & SOFTWARE ENGINEER @ NOVALOOP AG

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Work Experience

Novaloop AG

CO-FOUNDER & FULL STACK SOFTWARE ENGINEER

- Co-Founded Novaloop AG in May 2020

Zurich

2020 - present

EcoLogic AG

FULL STACK SOFTWARE ENGINEER / PROJECT LEAD / TECHNICAL LEAD

- Planned, designed and implemented various medium-sized web applications in the front end and the back end using cutting-edge technologies and frameworks
- Designed, planned and implemented a medium-sized multitenant, multi-database SaaS application
- Migrated applications and services to the cloud using technologies such as Kubernetes, Docker and VPNs.
- Worked on the architecture and implementation of complex CD/CI (Continuous Deployment, Continuous Integration) mechanisms
- Introduced new project management frameworks such as Kanban and Scrum
- Maintained Linux application servers

Zurich

2010 - 2021

ywesee GmbH

FULL STACK SOFTWARE ENGINEER

- Extreme Programming (XP)
- Pair Programming
- Test Driven Development (TDD)
- Ruby und Ruby on Rails
- HTML und CSS
- Fullstack (inclusive database administration, hosting and running his own platform)

Zurich

2001 - 2005

Education

ETH Zurich

MSc ETH ZURICH IN COMPUTER SCIENCE

Master Thesis published as paper by Michael Pradel

Zurich

2010 - 2013

ETH Zurich

BSc ETH ZURICH IN COMPUTER SCIENCE

Zurich

2006 - 2010

University of Zurich

STUDY OF SOCIOLOGY AND MACROECONOMICS

Zurich

2002 - 2006

Skills

Backend ASP .Net Core, SQL (PostgreSQL, MSSQL, MariaDB, MySQL), REST API, Headless CMS, Spring Boot

Frontend Angular, GraphQL, RxJS, HTML, CSS, SASS, Ruby on Rails, React / Next.js

DevOps Kubernetes, Docker, Google Cloud, Linux / Unix Administration

Programming Languages C#, Typescript, Javascript, Go, Ruby, Java, Scala, Bash

Software Architecture and Methodology Domain Driven Design, Micro Services, CQRS, Test Driven Design, Event Storming, Agile Development

Languages German, English