



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, MySQL, MariaDB), REST API, Headless CMS (Directus)

Frontend Angular, GraphQL, RxJS, HTML, CSS, SASS, Ruby on Rails

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

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

Languages German, English