



# Markus Huggler

CO-FOUNDER & SOFTWARE ENGINEER @ NOVALOOP AG

Geiselweidstrasse 46, 8400 Winterthur, Switzerland

+41 77 268 35 00 | [markus.huggler@novaloop.ch](mailto:markus.huggler@novaloop.ch) | [www.novaloop.ch](http://www.novaloop.ch) | [magbeat](#) | [magbeat](#) | [in](#)  
markus-huggler | [@magbeat](#)

## 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, React / Next.js

### DevOps

Kubernetes, Docker, Google Cloud, Linux / Unix Administration

### Programming Languages

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

### Software Architecture and Methodology

Domain Driven Design, Micro Services, CQRS, Test Driven Design, Event Storming, Agile Development

### Languages

German, English