

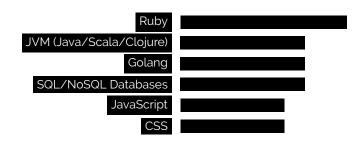
Software Engineer





PROFILE

I am a software engineer with a wide range of experience, however, with a primary focus on backend development and secondary focus on frontend development. During my time as employee and freelancer I built, maintained, improved, and scaled a few dozen software systems using a range of different languages and technologies. For every problem I try to select the most fitting and modern technology and framework combined with established methodologies to develop high-quality software.



EDUCATION

2019 - 2021 **Master of Science**

University of Applied Sciences - Regensburg

Key aspects: Modern theoretical and practical software techniques, specialized algorithms, distributed systems

Master thesis: Building Domain Specific Languages and Polyglot Applications with GraalVM

Final Grade: 1,3

2013 – 2017 Bachelor of Engineering

University of Applied Sciences - Würzburg

Key aspects: IT security, microservices, mobile applications

Bachelor thesis: 12-factor Apps with Ruby on Rails, Laravel and Play

Final Grade: 1,5

Honored as one of the best computer science graduates (Prof. Wolfgang Maria Fischer Stiftung)

WORK EXPERIENCE

since 2016

Freelance Software Engineer

- Developed web, desktop, and CLI applications for multiple clients

Ruby / JVM / Visual Basic / Golang / Docker

2017 – 2019 **Web Developer**

Streetspotr Gmbh - Nürnberg

- Developed new applications in a service-oriented landscape of systems (example: data-analytics platform for customers)
- Refactored, enhanced, and scaled existing web services
- Integrated new team members during a merger with the POSpulse GmbH

Ruby / Golang / MySQL / MongoDB / React / AWS

2015 – 2016 Intern Software Engineering

4tiitoo Gmbh - München

- Developed an app store to buy and download plugins for the main product of the company
- Developed new plugins for the main product of the company Ruby / React / PostgreSQL / Elasticsearch / C++

2014 – 2015 Working Student Quality Assurance

iisy AG - Rimpar

- Developed integration and acceptance tests

Java / Selenium

LANGUAGES

German - Muttersprache **English** - Fließend

METHODOLOGIES

- Functional programming
- Test-driven development
- Container and cloud native applications
- Agile development