

# Tobias Pfeiffer

## Contact

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## About

I am a leader & full-stack engineer deeply interested in agile methodologies, web technologies, software crafting and teaching. I'm happiest when I can remove blockers for the team and the client. I am fascinated with the human side of software development and love creating products that help people. I create and contribute to a variety of open source projects, engage in a multitude of community events, and enjoy attending and [speaking](#) at conferences.

### Twitter

[@PragTob](https://twitter.com/PragTob)

### GitHub

[PragTob](https://github.com/PragTob)

### Blog

[PragTob](https://pragtob.info)

## Work

### [Shopify](#)

08/2020 — current

#### Staff Developer

Engineering Lead for a team working in the Shipping domain.

### [Self-employed](#)

08/2019 — 07/2020

#### Freelance Leader, Developer & Consultant

Consulting, Teaching and Development.

- Helped a company develop their first Elixir project, introducing the technology to the team
- Work on a complex microservice metrics visualization application
- Open Source Work on [SimpleCov](#) thanks to [Ruby Together](#)
- Consult on the design, architecture & implementation of an open source project, including implementation

### [Liefery](#)

11/2017 — 2/2019

#### Tech Lead (de facto Head of Engineering)

Led a team of 15 together with the CTO, handling the day-to-day needs of the team.

- Helped, mentored & guided colleagues through 1o1s, pairing sessions, pull request reviews and knowledge sharing sessions
- Ran retrospective and iteration meetings, continuously adapting and improving processes
- Architected and designed features with the squads
- Monitored application performance and fixed performance problems
- Screened and interviewed candidates
- Gathered problems and requirements to define and discuss solutions
- Ran integration projects with customers and other involved parties

### [Liefery](#)

01/2017 — 11/2017

#### Senior Software Developer (de facto Team Lead)

Helped operations and partners deliver packages on the same day.

- Built and maintained applications to track shipments, plan tours and manage all required logistics data in Ruby on Rails, Elixir and Phoenix as well as JavaScript (AngularJS, React)
- Stepped in for the CTO during a sabbatical
- Identified and fix performance bottlenecks
- Ran retrospective and others meetings

[bitcrowd](#) 01/2015 — 10/2016

### Software Engineer

Built applications, helping companies blossom. Worked as part of a team or team lead on customer projects big and small. Introduced practices such as retrospectives and CI-servers and mentored juniors.

Self-employed 05/2013 — 09/2018

### Part-Time Freelancer

Occasionally projects related to teaching programming, such as an introductory course at Humboldt-University Berlin.

## Volunteer

Conferences 05/2012 — current

### Speaker, Program Committee Member & Organizer

I like to speak at conferences to share knowledge and spread ideas. I have spoken at conferences such as Ruby On Ice, Lambdadays, Polyconf and Full Stack Fest ([overview of my talks](#)). I also helped organize JRubyConf & eurucamp 2015 and was a member of the program committee of GOTO Berlin 2014.

[Open Source](#) 06/2012 — current

### Creator, Maintainer & Contributor

I live and breathe Open Source and contribute to a variety of projects. This is a selection of bigger projects I maintain.

- [benchee](#) a powerful and extensible benchmarking library for elixir and erlang
- [simplecov](#) the popular ruby code coverage tool
- [Shoes](#) an easy to use GUI toolkit written in JRuby that I also participated in [Google Summer of Code](#) with

[Ruby User Group Berlin](#) 10/2012 — current

### Main Organizer

A monthly meetup about Ruby and related technologies, with anywhere between 40-120 attendees. Co-created the [Berlin Code of Conduct](#) to ensure and promote a safe environment.

[Rails Girls / code curious](#) 06/2012 — current

### Coach & Mentor

Rails Girls helps to diversify the tech community by helping beginners to get in touch with programming. I coach at workshops and since 2013 I also coach a weekly project group, the [rubycorns](#), helping attendees grow into Juniors & beyond.

## Education

Hasso Plattner Institute 2008 — 2014

### 🎓 Bachelor & Master in IT-Systems Engineering

**Final Grade:** 1.2 (A)

**Specialization:** Software Architecture & Internet Security

**Thesis:** Collaborative Learning in a Massive Open Online Course environment

Blekinge Institute of Technology 08/2011 — 03/2012

### 🎓 ERASMUS Master in Software Engineering

**Specialization:** Agile Software Project Management

# Skills

## Enginneering Practices

- agile Software Development (XP/Scrum)
- Test Driven Development (RSpec, ExUnit, Jasmine...)
- Pair Programming
- Version Control (git)

## Leadership Skills

- Run and moderate meeetings such as Retrospectives
- one-on-ones
- Mentoring and Teaching
- Empathy
- Eye for process improvements and bottle necks

## Programming

- Object Oriented Programming (Ruby, Smalltalk)
- Functional Programming (Elixir, functional JavaScript)
- Web frameworks (Ruby on Rails, Phoenix)
- Design Patterns

## Web Development

- JavaScript
- React
- Angular
- HTML
- CSS

# Languages

## German

Native speaker

## English

Full working proficiency

## Swedish

Limited working proficiency

## French

Basic knowledge