

# Tobias Pfeiffer

## Contact

**Email**[tobias.pfeiffer@pragtob.info](mailto:tobias.pfeiffer@pragtob.info)**Phone**

+49 160 205 0792

**Website**[pragtob.info](http://pragtob.info)

## About

I am a full-stack engineer & leader deeply interested in agile methodologies, web technologies, software crafting and teaching. I love creating products that help people and am fascinated with the human side of software development. 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](http://pragtob.info)

# Work

## Self-employed

08/2019 — current

### Freelancer

Consulting, Teaching and Development. Currently helping a company realize their first Elixir project.

## Liefery

11/2017 — 2/2019

### Tech Lead

[www.liefery.com](http://www.liefery.com)

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

#### Highlights

- 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

[www.liefery.com](http://www.liefery.com)

Helped operations and partners deliver packages on the same day.

#### Highlights

- 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

[bitcrowd.net](http://bitcrowd.net)

Building applications, helping companies blossom. Work as part of a team or team lead on customer project big and small.

#### Highlights

- Introduced practices such as retrospectives and CI-servers
- Built the payment system for a big festival
- Mentored juniors

## Self-employed

05/2013 — 09/2018

### Part-Time Freelancer

Occasionally I take on projects mostly related to teaching programming. Among other things I taught an introductory course at Humboldt-University Berlin multiple times.

# 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

[GitHub](#)

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

#### Highlights

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

## Ruby User Group Berlin

10/2012 — current

### Main Organizer

[rug-b.de](#)

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

[railsgirlsberlin.de](#)

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

## Engineering Practices

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

## Leadership Skills

- Run and moderate meetings 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