

# Tobias Pfeiffer

## Contact

### Email

tobias.pfeiffer@pragtob.info

### Phone

+49 160 206 0792

### Website

pragtob.info



## About

I am a full-stack engineer deeply interested in agile methodologies, web technologies, software crafting and teaching. I contribute to a variety of open source projects (e.g. simplecov, benchee, shoes and after\_do), engage in a multitude of community events (e.g. Ruby User Group Berlin), enjoy attending and speaking at conferences.

## Profiles

### Twitter

@PragTob

### GitHub

PragTob

### Blog

PragTob

## Work

### Liefery

11/2017 — 2/2019

#### Tech Lead

<https://www.liefery.com>

Helping operations and partners deliver packages on the same day. Lead a team of 15 together with the CTO, handling the day-to-day needs of the team.

#### Highlights

- Help, mentor & guide colleagues through 1o1s, pairing sessions, pull request reviews and knowledge sharing sessions
- Run retrospective and iteration meetings, continuously adapting and improving processes
- Architect and design features with the teams
- Monitor application performance and fix performance problems
- Screen and interview candidates
- Gather problems and requirements to define and discuss solutions
- Run integration projects with customers and other involved partners

### Liefery

01/2017 — 11/2017

#### Senior Software Developer

<https://www.liefery.com>

Helping operations and partners deliver packages on the same day.

#### Highlights

- Stepped in for the CTO during a sabbatical
- Build and maintain applications to track shipments, plan tours and manage all required logistics data in Ruby on Rails, Elixir & Phoenix as well as JavaScript (AngularJS, ReactJS)
- Identify and fix performance bottlenecks
- Run retrospectives and others meetings

### bitcrowd

01/2015 — 10/2016

#### Software Engineer and consultant

<http://bitcrowd.net/>

Building great applications, helping companies blossom. Also pushing forward open source efforts.

#### Highlights

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

Self-employed 05/2013 — 12/2014

### Freelancer

Software engineer and instructor.

#### Highlights

- Taught three introductory level web development courses at the Humboldt-University Berlin
- Prepared material for an advanced level Ruby on Rails course
- Built a website to show screencasts in a HTML friendly way using HTML5 and popcorn.js

Google Summer of Code (JRuby) 06/2013 — 09/2013

Google Summer of Code student google-melange.com/

Student for the JRuby organization, working on the Shoes 4 code base improving performance, enhancing functionality and refactoring the code to achieve better readability and maintainability.

d:evolute 09/2012 — 03/2013

Ruby on Rails developer devolute.org

Working on a Spree e-commerce application.

Hasso Plattner Institute 04/2010 — 07/2011

Student Assistant hpi.de

Various jobs at the working group for Internet Technologies and Systems including working as a corrector for the lectures „Internet- and WWW-Technologies“ and „Internet Security“.

## Volunteer

Ruby User Group Berlin 10/2012 — current

Main organizer rug-b.de

The Ruby User Group Berlin is a monthly meetup of people interested in Ruby and related topics. Each meeting consists of three presentations and a couple of lightning talks. Currently the user group attracts between 80 and 120 attendees per meeting. My main responsibilities are organizing venues, contacting speakers and moderating the meetings as well as the mailing list. Sometimes I also give presentations.

Rails Girls 06/2012 — current

Coach & Mentor railsgirlsberlin.de

Rails Girls helps to diversify the tech community by teaching beginners how to program. I support Rails Girls Berlin by coaching at workshops and hackdays. Since March 2013 I coach a weekly project group to help interested attendees dig deeper into programming. I also helped Rails Girls Summer of Code 2013 with the team selection process, as well as mentoring two Rails Girls Summer of Code teams.

#### Highlights

- Helped multiple attendees to grow into a junior developer position from absolute beginners
- Created a well received introductory presentation, which I presented multiple times

benchee 06/2016 — current

Maintainer benchee

Benchmarking library for elixir I created providing extensive statistics, hooks and an extensible formatting system.

simplecov 01/2017 — current

Maintainer simplecov

Premiere library for code coverage in Ruby. Cleaned up open PRs/issues and keep it clean and fixes released.

Shoes 06/2012 — current

Maintainer shoesrb.com

I've been part of the Shoes community for over three years now and since September 2013 I am the maintainer of the Shoes 4 project.

## Conferences

05/2012 — current

### Speaker, Volunteer and Program Committee Member

I like to go to conferences, speak at them and helped organize some of them.

#### Highlights

- Speaker at Lambdadays 2018, Polyconf 2017, Full Stack Fest 2016, Rubyconf Portugal 2016, Rubyconf 2015 & more
- Member of the program committee and a track host for "Monoliths and Microservices" and "Software Craftsmanship" at GOTO Berlin 2014
- International Volunteers Program Chair at XP 2012
- Volunteer at Agile Dev Practices 2013, GOTO Berlin 2013, JRubyConf 2014 and eurucamp 2014

## Education

### Hasso Plattner Institute

2011 — 2014

#### 🎓 Master in IT-Systems Engineering

<b>Specialization:</b>	Software architecture
<b>Thesis:</b>	Collaborative Learning in a Massive Open Online Course environment
<b>Final Grade:</b>	1.2 (A)

### Blekinge Institute of Technology

08/2011 — 03/2012

#### 🎓 ERASMUS Master in Software Engineering

<b>Specialization:</b>	Agile software project management
------------------------	-----------------------------------

### Hasso Plattner Institute

2008 — 2011

#### 🎓 Bachelor in IT-Systems Engineering

<b>Specialization:</b>	Software architecture and online security
<b>Thesis:</b>	Event Adapters and Correlation in Process Engines
<b>Final Grade:</b>	1.3 (A-)

#### Highlights

- Participated in a nine month, near full time team project developing a process engine
- Participated in a fifty person Scrum project to build a Customer Relationship Management system

### Friedrich Schiller Gymnasium

2001 — 2008

#### 🎓 Secondary School

<b>Specialization:</b>	Computer science and mathematics
<b>Final Grade:</b>	1.0 (A)

## Skills

### Programming

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

### Web Development

- JavaScript/CoffeeScript
- React
- Angular
- HTML
- CSS

### Enginneering Practices

- eXtreme Programming
- Scrum
- Test Driven Development (RSpec, EXUnit, Jasmine...)
- Pair Programming
- Version Control (git)

### Soft Skills

- Retrospectives
- one-on-ones
- Mentoring and Teaching
- Project Inception

## Languages

#### German

Native Speaker

#### English

Full working proficiency

#### Swedish

Limited Working proficiency

#### French

Basic knowledge

