Tobias Pfeiffer

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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 cortribute to a variety of open source projects, engage in a multitude of community events, enjoy attending and speaking at conferences.

Twitter
@PragTob

GitHub
PragTob

Blog
PragTob

Work

Liefery   11/2017 — 2/2019
Tech Lead   www.liefery.com

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, continously adapting and improving processes
- Architect and design features with the squads
- 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 parties

Liefery   01/2017 — 11/2017
Senior Software Developer   www.liefery.com

Helping operations and partners deliver packages on the same day.

Highlights

- Build and maintain 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)
- Identify and fix performance bottlenecks
- Stepped in for the CTO during a sabbatical
- Run retrospectives and others meetings

bitcrowd   01/2015 — 10/2016
Software Engineer   bitcrowd.net

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

Highlights

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

Self-employed   05/2013 — current
Freelancer

Occassionally 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 spoke 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 and at GOTO Berlin 2014

Open Source
06/2012 — current

Creator, Maintainer & Contributor   GitHub

I love and breath Open Source, I 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

Enginneering Practices

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

Programming

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

Social Skills

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

Web Development

- JavaScript
- React
- Angular
- HTML
- CSS

Languages

German	**English**	**Swedish**	**French**
Native Speaker	Full working proficiency	Limited Working proficiency	Basic knowledge