Tobias Pfeiffer

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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 happies when I can remove blockers for the 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

GitHub
PragTob

Blog
PragTob

Work

Shopify
08/2020 — current

www.shopify.com

Staff Developer

Accelerate international growth by helping merchants all over the globe.

Self-employed
08/2019 — 07/2020

Freelance Leader, Developer & Consultant

Consulting, Teaching and Development.

Highlights

- 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

www.liefery.com

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.

Highlights

- Helped, mentored & guided colleagues through 1o1s, pairing sessions, pull request reviews and knowledge sharing sessions
- Ran retrospective and iteration meetings, continously 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

www.liefery.com

Senior Software Developer (de facto Team Lead)

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

bitcrowd.net

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

Occassionally 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

GitHub

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.

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

rug-b.de

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

railsgirlsberlin.de

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)

Programming

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

Leadership Skills

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

Web Development

- JavaScript
- React
- Angular
- HTML
- CSS

Languages

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