Tobias Pfeiffer

Contact

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

 Twitter
 GitHub
 Blog

 @PragTob
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Work

Tech Lead <u>www.liefery.com</u>

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 01/2017 — 11/2017

Senior Software Developer

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 <u>bitcrowd.net</u>

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 — 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 have spoken at conferences such as Ruby On Ice, Lambdadays, Polyconf and Full Stack Fest (<u>overview of my talks</u>). 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

08/2011 — 03/2012

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
- <u>simplecov</u> 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 <u>Berlin Code</u> of <u>Conduct</u> 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 <u>rubycorns</u>, 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

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

GermanEnglishSwedishFrenchNative SpeakerFull working proficiencyLimited Working proficiencyBasic knowledge