

Tobias Pfeiffer

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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 — now
Tech Lead <https://www.liefery.com>

Helping customers and partners deliver packages on the same day. Mentor & guide colleagues. Design and implement new features and applications to help customers, operations and partners. Help customers integration efforts. Run retrospective and iteration meetings. Interview candidates.

Liefery 01/2017 — 11/2017
Senior Software Developer <https://www.liefery.com>

Helping customers and partners deliver packages on the same day. Build and maintain applications to track shipments, plan tours and manage all required logistics data.

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.

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**Specialization:**

Software architecture

Thesis:

Collaborative Learning in a Massive Open Online Course environment

Final Grade:

1.2 (A)

ERASMUS Master in Software Engineering**Specialization:** Agile software project management

Hasso Plattner Institute

2008 — 2011

Bachelor in IT-Systems Engineering**Specialization:** Software architecture and online security**Thesis:** Event Adapters and Correlation in Process Engines**Final Grade:** 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**Specialization:** Computer science and mathematics**Final Grade:** 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

Engineering 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