

# Tobias Pfeiffer

## Contact

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## About

I am a full-stack engineer deeply interested in agile methodologies, web technologies, software craftsmanship and teaching. I contribute to a variety of open source projects (e.g. Shoes, Hackety Hack 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

### Wordpress (Blog)

PragTob

## Work

### bitcrowd

01/2015 — current

#### Software Engineer and consultant

<http://bitcrowd.net/>

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

### 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/](http://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](http://devolute.org)

Working on a Spree e-commerce application.

### Hasso Plattner Institute

04/2010 — 07/2011

#### Student Assistant

[hpi.de](http://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](http://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

## 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 and helped organize some of them.

### Highlights

- Speaker at JRubyConf 2013
- 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 XP2012
- 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
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### 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

### Object Oriented Programming

- Ruby
- Smalltalk
- Java

### Web Development

- JavaScript/CoffeeScript
- HTML
- CSS

- Design Patterns

## Engineering Practices

- Test Driven Development (TDD)
- Pair Programming
- Version Control (Git)

- Web frameworks (Ruby on Rails)

## Agile Software Development

- eXtreme Programming
- Scrum
- Project Inception

## Languages

### German

Native Speaker

### English

Full working proficiency

### Swedish

Limited Working proficiency

### French

Basic knowledge