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About

I am a full-stack engineer & leader deeply interested in agile methodologies, web technologies, software crafting and teaching. I contribute to a variety of open source projects, engage in a multitude of community events, enjoy attending and speaking at conferences.

Work

Shopify   08/2020 — current

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

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   01/2017 — 11/2017

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

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
Creator, Maintainer & Contributor

fill me in

Highlights

- **benchee** a powerful and extensible benchmarking library for elixir and erlang
- **simplecov** the popular ruby code coverage tool
- **Shoes** an easy to use GUI toolkit written in JRuby that I also participated in Google Summer of Code with

Programming Language Related User Group — 10/2012 — current
Main Organizer

The user group is a monthly meetup of people interested in a specific programming language 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 / code curious — 06/2012 — current
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

Native speaker

English

Full working proficiency

Swedish

Limited working proficiency

French

Basic knowledge