

Mauro Bieg

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Zürich, Switzerland

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Born: September 28, 1988 in West Berlin

Citizenship: Swiss



Summary

Computer Scientist with a passion for abstractions, problem solving and processes (communication/collaboration). Has a “getting things done” attitude and experience working in multidisciplinary teams and startups.

Education

2013-2014: Master of Computer Science at ETH Zürich

2008-2013: Bachelor of Computer Science at ETH Zürich

2005-2006: Exchange year in Norway (high school in Kristiansund)

2003-2008: High school: Kantonsschule Romanshorn, Switzerland

1995-2003: Basic education in Horn, Switzerland

Jobs & Internships

Since 2015: Co-founder and full-stack developer of 2324.ch, Zürich, Switzerland

2017-2018: Haskell developer for [qua-kit](#), part-time, Chair of Information Architecture, ETH

2015: Software engineer at [mp technology](#), Zürich, Switzerland

2014: Internship at [Silk](#), Amsterdam, The Netherlands

2011-2014: Webmaster of the Departement of Computer Science at ETH Zürich

2012: Summer internship at *28msec*, Palo Alto, California, USA

2006: Internship at *Ramvik AS*, Kristiansund, Norway (graphics and webdesign)

2004: Internship and job at *panta rhei pr*, Amriswil, Switzerland (public relations)

Select Projects

Since 2015: [2324.ch](#) – full-stack using Ruby on Rails, React widgets, PostgreSQL

Since 2014: [regular contributor](#) to [pandoc](#), a universal document converter – Haskell

2018: bildungsgeschichte.ch – front-end, React
2018: LED matrix display for Impact Hub Zürich – Python on Raspberry Pi
2017-2018: boomerangideas.com – full-stack, Ruby on Rails
2014: [Master thesis](#): a GUI tool to map any JSON-based Web API, plus a Node.js server to access it as if it were a HAL Hypermedia API
2014: www.nachhaltigkeitswoche.ch – Web Design, ProcessWire CMS
2013: [JSONedit](#): visual JSON editor built with AngularJS
2012: zig.project21.ch – Responsive Web Design
2010: Facebook App *iCalendar to Event* – PHP, MySQL
2005–2010: Website and layout of the [annual reports](#) of the *Thurgauer Heimatschutz*

Know-how

Open source code: www.github.com/mb21
Active on www.stackoverflow.com/users/214446/mb21 (>15k reputation)
Good knowledge of Git and macOS/Linux command line
Projects executed using:
Ruby on Rails, React, AngularJS, Node.js, Django, AWS, Heroku, PostgreSQL, [Yesod](#), [Reflex](#), Silverstripe CMS, ProcessWire CMS, Jekyll, LaTeX, Adobe Photoshop, Illustrator, InDesign
Languages:
JavaScript, Ruby, Python, Haskell, Java, PHP, C/C++, HTML, CSS, SVG, SQL, SPARQL

Texts

My blog: mb21.github.io/blog
2007: Text about the information society: p2pfoundation.net/Table_of_Contents
Various articles for the [Free Software Magazine](#)

Volunteering

2009-2014: [project 21] – student organization for sustainable development, in 2012 president
2006–2009: Volunteer for student exchange organization *AFS*

Languages

German: native language
English: Cambridge Certificate in Advanced English Grade A
Norwegian, Swedish: fluent
French: basic knowledge

June 2, 2018

<https://mb21.github.io/cv/cv.pdf>