

Mauro Bieg

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Zürich, Switzerland

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Born: September 28, 1988 in West Berlin

Citizenship: Swiss



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 developer of 2324.ch, Zürich, Switzerland

2015: Software Engineer at [mp technology](http://mp-technology.com), Zürich, Switzerland

2014: Internship at [Silk](http://silk.com), Amsterdam, The Netherlands

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

2012: Summer internship at *28msec*, Palo Alto, California, USA (functional programming)

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

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

Projects

Since 2014: [regular contributor](#) to the [Pandoc](#) document converter. ([InDesign writer](#), [image sizes](#), [language handling](#), etc.) – Haskell

2016: [pandoc-placetable](#) – Haskell program to place external spreadsheets in pandoc documents

2014: [Master thesis](#): a GUI tool to map any JSON-based Web API, plus a node 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: [Bachelor Thesis](#) a web-based, semantic text editor
2012: [zig.project21.ch](#) – Responsive Web Design
2011: Graphical RDF-browser and editor prototype – SPARQL, Jena Fuseki
2010: Facebook App [iCalendar to Event](#) – PHP, MySQL
2005–2010: Website and layout of the [annual reports](#) of the *Thurgauer Heimatschutz* – Joomla! CMS, InDesign

Know-how

Open source code: www.github.com/mb21
Active on www.stackoverflow.com/users/214446/mb21 (>12k reputation)
Good knowledge of Mac OS X, Linux and Unix command line including Git
Analog and digital photography: flickr.com/photos/28681686@No4
Projects executed using:
Ruby on Rails, ReactJS, AngularJS, Node.js, Derby.js, MongoDB, Django, PostgreSQL, Silver-stripe CMS, jQuery, LaTeX, ConTeXt, Adobe Photoshop, Illustrator, InDesign, Final Cut
Programming languages:
JavaScript/ES6, Ruby, Python, Haskell, Java, PHP, C++, SQL, XQuery, XSLT, 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

May 30, 2017

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