

Mauro Bieg

Zürich, Switzerland

E-mail: mauro.bieg@gmail.com

Citizenship: Swiss



Summary

I studied Computer Science at ETH Zürich (BSc and MSc) and have been working with code and people for over a decade. I enjoy getting hands-on with the product, crafting code, and finding solutions that are as simple as possible, but no simpler. Yet what is the product without the team building and iterating on it? Nothing but dead code. I can provide leadership and mentorship, fostering an environment where the team feels safe to grow and experiment in.

Employment

Since 2025: Senior full-stack engineer at [Everyman](#), Zürich

As the second engineer at the fast growing startup, I help stabilize and evolve the tech stack.

2023-2025: CTO at [Spatz](#) (formerly Polaris News), Zürich

Startup building up a user-generated hyper-local news platform. We followed the lean startup methodology, rapid prototyping, user-centered design, business model generation, etc. I hired part of the team, and implemented the product using Astro, SolidJS and Supabase.

2019-2023: Technical team lead front-end at [Tamedia](#), Zürich

Tamedia is one the largest media groups in Switzerland. As the technical team lead for the web front-ends and native apps, my team of 11 developers is responsible for the platform delivering 13 websites, including www.tagesanzeiger.ch. Our frontend service handles a sustained load of 150k reqs/min, with peaks exceeding 500k. Within Tamedia, our team pioneered a CI/CD workflow with feature-branch-deployments, and auto-deployment to production as soon as a feature is merged.

I helped grow the skill-sets of my team members, and by building trust, significantly improved communication and processes between various teams and stakeholders. One of the first things I did was to move our team and our Next.js codebase from JavaScript to TypeScript. One of the last things was to move the development of our native apps in-house; hired one iOS and

one Android dev, re-architected the apps as hybrid apps (Swift/Kotlin plus WebViews) and as promised, launched within a year.

2018-2019: Software engineer at *Fision Technologies* (since acquired by Zalando), Zürich

Fision Technologies was a startup offering an app to take photos of your body, from which a 3D-model was constructed, which was used to give size-recommendations for clothes when online-shopping. I was working on both the React front-end, and Python back-end services.

2015-2018: Co-founder and full-stack developer of *2324.ch*, Zürich

My co-founder and I won an Impact Hub Zürich Fellowship with the idea of 2324.ch – a participatory hyper-local online news-platform. We quickly acquired four paying municipalities. Unfortunately, that was not enough to sustain our growth vision, so we decided to sell our company to *Crossiety*, a startup sharing our vision of an online village square.

In addition to forming our team and product strategy, I implemented both front- and back-end. My decision to go with a simple and proven stack (Ruby on Rails, PostgreSQL and some React) served us well, and allowed us to quickly iterate on the product.

Previous jobs

2017-2018: Haskell developer for *qua-kit* at the Chair of Information Architecture, ETH Zürich

2015: Software engineer at *mp technology*, Zürich

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

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

Select Projects

2025: Created [Mastro](#) – a static site generator and web framework built from first principles.

2014-2021: [regular contributor](#) to [pandoc](#), a universal document converter.

2019: [PanWriter](#), a Markdown editor with pandoc integration.

Experience

Programming languages:

extensive experience: TypeScript/JavaScript (React, Solid, Astro, Next.js, Express.js, kysely), Haskell, Ruby (Rails and Jekyll), Python, HTML/CSS, SQL

some experience: Rust, Java, PHP, C/C++

Technologies used in production:

Databases and services: PostgreSQL, MongoDB Atlas, AWS (S3, CloudFront, Beanstalk, EC2), [Datadog cloud monitoring](#), GitHub, GitLab, CircleCI, Netlify

[OpenAPI](#) ([tsoa API](#) and [client generation](#)), Storybook, JWTs, HTTP streaming (for both HTML and JSON/SSE), unit- and integration tests

Open source: github.com/mb21 and active on stackoverflow.com/users/214446 (>40k rep)

Writing: mb21.github.io/blog

Talks: [Pandoc at HaskellerZ](#)

Languages

German: native language

English: Cambridge Certificate in Advanced English Grade A

Norwegian, Swedish: fluent

September 4, 2025

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