Matthias Mullie
Full-stack developer

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I'm a senior software engineer with an appetite for complex problems. I'm easy going & take responsibility for my work. Most of my expertise is with **PHP, Python, MySQL, JavaScript & related tech**.

I care about code architecture. I love hard challenges, clean code & learning new things. Bonus points for open source projects. I play soccer & like to travel.

Experience

Wikimedia Foundation
San Francisco, USA (remote)
2012 – present

Software engineer

Helped build (cross-wiki) notifications & discussion board. Focused on:
- performance & scaling (e.g. reduced board load time by 3/4)
- storage & architecture (e.g. built transactional cache layer)
- new features like (elastic) search, import/export, permissions (*auch!*), config, spam/abuse prevention, ...

Wijs
Ghent, BE, 2008 – 2012

Lead developer

I lead our client projects and (tried to) make sure they shipped flawlessly. Grew Fork CMS to 4k+ installs/month & lead its technical direction. Built theming, i18n, search, module & theme installers, ...

Blade fx
Kuurne, BE, 2008

Web developer

I sliced up designs & implemented the websites with the company's proprietary ASP framework.

Own (open source) projects

Cauditor.org
PHP code analyzer

Set up this AWS-hosted SaaS to extract/visualize metrics for PHP projects. Link GitHub repos & send to 2 SQS queues (1 priority for last commit, other for history) where metrics are generated and submitted back to website. Site is Python, analyzer is PHP (and open source)

Scrapbook.cash
Transactional cache

I implemented a Memcached-like API for multiple cache backends, with stampede protection & transactions(!) etc. on top.

Minifier.org
JS & CSS minifier

How did a few regular expressions for a CMS grow into this thing with 100k+ installs? I'm still convinced these regexes beat an AST approach!

Education

Katho
Kortrijk, BE, 2004 – 2011

Bachelor in Applied Computer Science

VDAB
Wevelgem, BE, 2007 – 2008

PHP developer

Sint-Amandscollege
Kortrijk, BE, 2002 – 2004

IT Management

Spes Nostra Institute
Heule, BE, 1998 – 2002

Latin-Math