

Frederik Ring

Software Engineer

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SUMMARY

With over ten years of experience ranging from frontend development to backend work and maintaining and scaling infrastructure, I like to focus on delivering maintainable solutions, solving and automating away what is brittle and prevents teams from creating robust software.

EXPERIENCE

Senior Software Engineer - *Wikimedia*

Jan 2023 → Current (5 month)

I work on infrastructure topics for Wikibase and Wikibase Cloud, a SaaS offering that allows users to run their own Wikibase instances.

Senior Software Engineer - *Field Intelligence*

Oct 2018 → Dec 2022 (4 years, 2 months)

I managed the infrastructure and contributed to platform development for an offline-first application used for supply chain management for medical goods in rural Africa.

Web Developer - *Ecosia*

Nov 2016 → May 2018 (1 year, 7 months)

I worked on all parts of the stack of an eco-centric search engine built around the Bing API.

Lead Frontend Developer - *tracdelight*

Jan 2015 → Oct 2016 (1 year, 10 months)

I led the frontend team in developing a modern replacement for an existing legacy system.

Frontend Developer - *ShopLove*

Oct 2013 → Dec 2014 (1 year, 3 months)

I contributed to the frontend of a monolithic asp.net application.

Lead Developer - *METERMADE*

Jan 2013 → Mar 2014 (1 year, 2 months)

I developed and designed a web shop for customizable furniture.

SKILLS

I like to work with and am proficient in: **JavaScript, Go, Python, Linux, Docker, Bash**

ON THE WEB

- <https://www.frederikring.com>
- <https://github.com/m90>
- <https://blog.frederikring.com>

LANGUAGES

- German (native)
- English (fluent)
- French (advanced)

Interactive Developer and Animator – *freelance*

2006 → Sep 2013 (7 years, 9 months)

I contributed both code and animation to various projects in the domain of children's TV and education.

EDUCATION

Diploma in Animation – *Filmakademie Baden-Württemberg*

2001 → 2006

I studied classical and digital animation, focusing on 2D animation.

OPEN SOURCE

Offen – Co-Author

<https://github.com/offen/offen>

Offen is a fair and open web analytics software. Funded by the NGI initiative / NLNet.

docker-volume-backup – Author

<https://github.com/offen/docker-volume-backup>

A Docker image for backing up data.

mochify.js – Maintainer

<https://github.com/mantoni/mochify.js>

Mochify lets you run unit tests in headless browsers.

WRITING

Privacy focus? Consider the cookie – *Blog Post (2021)*

<https://www.offen.dev/blog/privacy-cookies/>

A look at how to use cookies in a user- and privacy-friendly way.

Untold Roads to v1.0 – *Blog Post (2020)*

<https://www.offen.dev/blog/untold-roads-versioning-early-stage-software/>

Thoughts on how to version early stage software.

Testing and testable JavaScript for absolute beginners and occasional programmers – *Blog Post (2018)*

<https://blog.frederikring.com/articles/javascript-testing-for-beginners/>

A gentle introduction to software testing for self taught programmers like myself.

What I learned building an api.ai webhook - *Blog Post* **(2017)**

<https://blog.frederikring.com/articles/building-an-api-webhook/>

Collecting things I wished I knew before embarking on a hobby project using conversational AI.

TALKS

Let's end this arms race - *with Hendrik Niefeld* (2021/2022)

Privacy Week Vienna 2021, FOSDEM 2022, COSCUP 2022 et al.

What would privacy on the web look like if we'd start cooperating?