

Mauro Eijsenring

DevOps & Full-Stack Engineer — Den Haag, Netherlands

PERSONAL DETAILS

Name	Mauro Eijsenring
Location	Den Haag, Netherlands
Email	mauro@eijsenring.com
LinkedIn	linkedin.com/in/mauro-eijsenring
Nationality	Dutch

WORK EXPERIENCE

Freelancing — Self employed	Jul 2024 – Present
Tech Lead — Dutch Digital Collectibles (self employed)	Jul 2021 – Jun 2025
Full Stack Software Engineer — Kryha	Jul 2022 – Jul 2024
Sales — Amac	Jun 2019 – Jul 2022
Internship — NXP Semiconductors	Jan 2020 – Jun 2020
Junior Broadcast Engineer — Mediachoice	Sep 2015 – Sep 2016

FREELANCE PROJECTS

Block Explorer for the Aztec Network

Infrastructure · Kubernetes · Kafka · Frontend

Set up and maintained the production Kubernetes cluster with microservices talking over a Kafka message bus. Built and maintained several of the services end-to-end including: listeners for Ethereum and Aztec network that keep our data in sync with the chain, frontend v1, and per-service CI/CD across three live networks (devnet, testnet and mainnet).

GitHub: github.com/aztec-scan/chicmoz

Liquid Staking Protocol — Olla Finance

Frontend · Go backend · Data pipelines · Kubernetes

Built a liquid staking protocol for the Aztec Network with a team of 3 developers. I owned the frontend and the Go backend services. The infrastructure is the same design I created for the block explorer so that we could run it on the same hardware but fully isolated from each other, saving cost on infrastructure hardware and setup time.

GitHub: github.com/ollafinance/olla-ui

Migration from AWS Lambda to a Managed Kubernetes Cluster

Platform migration · Platform design · GitOps · ArgoCD · Kubernetes

Replaced an unorganized stack of unmanaged AWS Lambda functions with a managed Kubernetes platform. Making sure there was no downtime of the live production environment. Introduced development, staging and production environments, a development cycle standard for the developer, and an ArgoCD CD pipeline. Extracted functionality from large services into clear, separated services written in Go.

Private client — no public repository available.

EDUCATION

HBO-ICT Software Engineering — Fontys, Eindhoven

2018 – 2022

Certificates

- 2015 — MTA: Windows Server Administration Fundamentals
- 2015 — MTA: Network Fundamentals
- 2016 — LPI: Linux Essentials

SIDE ACTIVITIES

- **2024 – present** — Self-hosting applications for friends and family (Immich, Vaultwarden, Nextcloud, personal websites & portfolios)
- **2020 – present** — Attending hackathons
- **2018 – 2019** — Tournament committee, Handbal Oktopus
- **2013** — Coach/trainer, Junior team handball

HOBBIES

- **Sports climbing** — Indoor and outdoor: bouldering, lead climbing, single pitch
- **Endurance sports** — Running, cycling and swimming (triathlon)
- **Cooking** — Hosting dinners at home, experimenting with fermenting and recipes
- **Music** — DJing for myself and friends, discovering new artists, going to concerts
- **Self-hosting** — Maintaining multiple VPS and a homelab hosting all sorts of apps and data

SKILLS & COMPETENCES

Advanced: Linux, macOS, TypeScript, JavaScript, React, CSS, Tailwind, PostgreSQL, MongoDB, Kubernetes, Docker, Lua, Neovim, Self-hosting

Programming languages: Java, Kotlin, Swift, C#, Go, Rust

Soft skills: Public speaking, good social contacts