

I'm a software engineer with 5 years of freelance and employment experience. Mostly focussed on backend integrations for web-based apps in both cloud and self hosted environments.

CONTACT

Joppe Koers
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Amsterdam, The Netherlands

SKILLS

Languages

TypeScript, JavaScript
C#, .NET/dotnet core framework
C, C++

SQL, Rust, Go, Python, x86 ASM, CSS, HTML

Runtimes/frameworks/SaaS solutions

React, React-native, Svelte, Svelte-kit, Next.js, Tailwind
Node.js, Bun, expo, Vite, Cypress, Playwright, Express
Docker, docker compose, Kubernetes (k8s), kustomize
DevOps & CI/CD pipelines in (self-hosted) GitHub actions
bash/sh/zsh, GIT, vim, ssh, etc.

Grafana, Elastic, Loki, Metabase, DataDog, Stripe, Stape,
Google Tag manager, GitHub, GCP, Digital Ocean

Other

Public speaking, design, communicating with clients
Teaching and giving trainings/presentations
Integrated circuits, Raspberry Pi, ESP32, Arduino
Linux server and self-hosted hardware management
Photoshop
Woodworking, painting and restoration

EDUCATION

2020 - 2023

Software engineering student at
Codam Coding College - the international 42 network

2013 - 2019

VWO NG/NT diploma at
Metis Montessori Lyceum

LANGUAGES

Dutch Native proficiency
English Bilingual proficiency

REFERENCE



Joppe Koers

EXPERIENCE

Fullstack, on-call software engineer

CELEBRATIX - SECURE DIGITAL TICKETING PLATFORM
NOVEMBER 2023 - PRESENT

- Migrating entire stack from Azure to k8s on DigitalOcean
- Building the main api layer in C# (.NET core framework)
- Refactoring/securing Stripe-based payment flow
- Onboarding new employees
- Building b2c and b2b apps in React native, Expo, Svelte, Next
- Working together closely with the product owner and designers
- CI/CD GitHub testing and deployment to k8s clusters
- Integrating with Metabase, Elastic, Stape, Google tag manager, Solana, Cloudflare, Stripe terminals, S3
- Integrate event tickets with NFC with the Apple Wallet

Software engineer

Q42 - PHILIPS HUE TEAM
OCTOBER 2022 - JUNE 2023

- Building infrastructure for the Philips Hue platform, with TS, React, GRPC, GCP and Go
- Extending the signup flow to comply with GDPR
- Implementing a new microservice for b2b2c communication using custom email templating engine
- Updating the test suite and pipelines from JS to TS

Education Assistant

CODAM CODING COLLEGE, 42 NETWORK
JANUARY 2022 - JULY 2022

- Organising Spark Sessions, where advanced students mentor new students on their projects.
- Creating a website that helps students find assignment partners
Currently hosting 7200 sessions per month across 43 countries
- Creating a bot that ensures high quality student assignments and prevents cheating
- Representing the school at national education fairs and other promotional events
- Coaching candidate students during and after their selection period

Owner of joppekoers.nl freelance

JOPPEKOERS.NL
AUGUST 2018 - PRESENT

- Fully integrated customisable digital video doorbell systems
- Customer communication
- Design and construction
- Installation and maintenance