

# Joppe Koers

Software engineer with 3 years of freelance and employment experience. Passionate building projects that make life more efficient and less repetitive. To do this I've acquired skills in programming, freelance, electronics, woodworking and more. The results of which you can find on my GitHub or website

## CONTACT

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github.com/SirMorfield  
joppekoers.nl  
Amsterdam, Netherlands

## SKILLS

TypeScript, JavaScript  
Node.js, React (-native), Svelte(-kit), Vue, Vite  
Docker, docker compose, kubernetes (k8s)  
C#, .NET/dotnet  
C, C++  
Rust, Go, Python, (posgre)SQL, x86 ASM  
DevOps & CI/CD pipelines  
bash/sh/zsh, GIT, vim etc.  
GitHub, GCP, Digital Ocean  
Public speaking, communicating with clients  
Teaching and giving trainings/presentations  
Integrated circuits, RPi, Arduino  
Linux server and hardware management  
Photoshop  
Woodworking, painting and restoration

## EDUCATION

2020 - 2023  
Software engineering student at  
Codam Coding College, 42 network  
2013 - 2019  
VWO NG/NT diploma at  
Metis Montessori Lyceum

## LANGUAGES

Dutch Native proficiency  
English Bilingual proficiency

## REFERENCE



## EXPERIENCE

### Tech lead, full stack on-call software engineer

CELEBRATIX - DIGITAL TICKETS  
NOVEMBER 2023 - PRESENT

- Migrating all applications from Azure to k8s on Digital Ocean
- Building the main api layer in C#
- Refactoring/securing Stripe payment flow
- Onboarding new employees
- Building features for the b2c, b2b apps in React native, Svelte
- Working together with product owner and designers

### Software engineer

Q42 - PHILIPS HUE TEAM  
OCTOBER 2022 - JUNE 2023

- Building infrastructure for the Philips Hue platform, with TS, React, GRPC, GCP, Go
- Extending the signup flow to comply with GDPR
- Implementing a new microservice for b2c communication
- Updating the test suite and pipelines

### Owner of joppekoers.nl freelance

JOPPEKOERS.NL  
2018 - PRESENT

- Customer communication
- Design and construction
- Installation and maintenance

### 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 2800 sessions per month in 32 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

### Reverse Logistics & testing

INNOVATION IN MOTION - SMART CURTAINS  
NOVEMBER 2020 - JUNE 2021

- Develop a local version of the controller app in React Native
- Analyze and correct common failures in the product
- Providing technical insights and recommendations pertaining to the design of a v2 motor hub