Maartje Eyskens

✉ maartje@eyskens.me
📶 eyskens.me
🐙 github.com/meyskens
🐦 @maartjeme

EDUCATION

Bachelor in Applied Computer Science
Thomas More
2015 - 2018

Science and Maths
Sint-Jozefscollege
2009 - 2015

LANGUAGES

- Dutch (Native)
- English
- French

💼 EXPERIENCES

Lector   November 2019 - Present
Thomas More University of Applied Sciences

Since November 2019 I am teaching web design, electronics, Linux and DevOps. I design curricula around Linux-based servers and DevOps practices and cloud as well as teaching these classes. I am also responsible for the design and implementation of a staff sheduling tool used in the faculty unit. I am also coach of the Student Information Network a student-led group offering webhosting to students.

Software Engineer   January 2020 - Februari 2021
Jetstack

As software engineer at Jetstack I was team lead for cert-manager, a Kubernetes controller for certificate management. I designed and developed new features, set out long and short term roadm aps and worked with the open source community on running the project. Jetstack was acquired by Venafi.

Sr. DevOps Engineer   September 2018 - November 2019
source{d}

As DevOps engineer at source{d} I designed and managed several Kubernetes clusters as well as other services. These consisted of a mix of bare metal and cloud servers. We used a stack of Terraform and Helm to provision the source{d} products as well as internal workflows for machine learning and data retrieval.

In November 2019 source{d} went bankrupt.

To achieve this we developed several Kubernetes Controllers and Terraform Providers. Such as kubernetes-local-pv-provisioner, terraform-provisioner-online-rescue and terraform-provider-online.

Intern SRE   March 2018 - June 2018
GoCardless

For my education I did an internship at the platform team of GoCardless in London. Here I worked on te migration from existing containerized systems running on bare metal to Kubernetes running on Google Cloud Platform. This involved developing developer tooling as well as moving production applications.

DevOps/Co-Founder   2012 - 2019
Unmuted/SHOUTca.st

Unmuted started out as a blog and web hosting company. With this expertise, we changed our focus to radio streaming services. With only a small investment, we became one of the market leaders in our field. Today we strongly invest in our own platform including the development of our own streaming and automation software

I started out managing the server infrastructure of the software we used. I also developed the mobile applications we offer to our clients. I also provided support to clients via support tickets. Later, my development role became more prominent as there was demand for special software - which led to developing our own control panel, streaming server, station automation software and even server orchestration for these new services.

📂 PROJECTS

cert-manager - cert-manager is a Kubernetes controller for X.509 certificate management with external issuers like ACME or internal PKI setup.

Thomas Bot - Thomas Bot is a high-available Discord bot built in collaboration with students to maintain the official Thomas More Discord servers.

CD-i Bluetooth Adapter - The Phillips CD-i Bluetooth adapter is a device that connects modern Bluetooth controllers to the Phillips CD-i player. After designing I produced serveral batches which are now in hands of many CD-i fans.

mvm.digital - mvm.digital is an ongoing project on digitalizing Moeders voor Moeders, a charity which I do volunteer work for, making processes more efficient and correct.

Talks - A collection of slides I made for (internal) talks.

🔧 SKILLS

LANGUAGES

- Go
- JavaScript
- Lua
- Bash
- C/C++ (embedded)
- PCB Design

FRAMEWORKS

- Vue.js
- React
- Bootstrap
- Express.js

TECHNOLOGIES

- Linux (Debian, Ubuntu, CentOS, Alpine)
- Kubernetes
- Terraform
- Docker
- ACME
- X.509
- MongoDB
- Nginx/OpenResty
- Google Cloud Platform
- PostgreSQL