

## Experience

### Backend Engineer at [Battmobiel](#)

- 04/2024 -
- Writing backend applications in Java (Spring Boot) and Go
- Writing frontend applications in Flutter

### Devops Engineer at [Nexuzhealth](#)

- 12/2023 - 04/2024
- Working with Terraform, Kubernetes, Google Cloud

### Infrastructure Engineer at [Alby](#)

- 12/2021 - 12/2023
- Working with Kubernetes, Terraform, Enterprise Lightning nodes.
- Developing Lightning-backed backend services like [lndhub.go](#)
- Development of [Nostr Wallet Connect](#), a protocol for sending bitcoin payments using e2e-encrypted websocket requests.

### Founder at Flitz

- 04 / 2021 - 11 / 2021
- Flitz was a Lightning-native non-custodial Bitcoin DCA-platform (Dollar Cost Averaging, a way to buy Bitcoin on regular intervals).
- Back-end Golang, Kubernetes, C-Lightning
- App written with Flutter

### Infrastructure Engineer at [Strike](#)

- 08/2021 - 10 / 2021
- Working with Kubernetes, GCP, Terraform, Enterprise LND nodes

### DevOps / Back-end Engineer at [Battmobiel](#) / [Sofico](#)

- 01/2020 - 03 / 2021
- Setting up infrastructure, integration and deployment pipelines for back-end services deployed on Azure's AKS.
- Developing Spring Boot microservices

Mainly using Java, Spring Boot, Terraform, Kubernetes, Helm and Azure DevOps Pipelines. Also used the Quarkus framework

### DevOps Engineer at [Be-Mobile](#)

- 01/2019 - 09/2019

- Responsible for deployments using Kubernetes, Jenkins and Helm. Writing scripts to automate sysadmin tasks.

## Back-end Engineer at [Be-Mobile](#)

- 04/2018 - 01/2019
- Programming services in Go for retrieving GPS data and visualizing map data.

## Deep Learning Engineer at [Robovision](#)

- 09/2017 - 02/2018
- Developing Deep Learning systems for industrial applications.

## Master in Physics and Astronomy

- From 2012 to 2017, I studied physics at Ghent University. My interests mainly lied with theoretical and computational physics. Towards the end of my degree, my elective courses mostly pivoted to software development.
- Master's thesis: [Observational characteristics of relativistic star clusters](#).

I have researched relativistic star clusters, using numerical methods and *SciPy* to solve the field equations and to calculate photon orbits.

## Software skills

### Worked a lot with these

Git, Go, Python, Java, Flutter, VueJS, Bash, Kubernetes, Helm, Jenkins, Docker, AWS, Google Cloud, Azure (DevOps), Terraform, Kafka, C-Lightning, LND, Zeit Serverless.

### Worked with these before

Keras, Tensorflow, C++, C, R, Latex, OpenCV, Redis, Elasticsearch, npm, MongoDB, PostgreSQL, Grafana, Prometheus, OpsGenie, bitcoind.