

# Kwinten De Backer - Curriculum Vitae

---

- ° 23/01/1994
- Freelance Cloud Developer
- Interested in software development (duh), Physics, Bitcoin, Warhammer, quizzing

## 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.

## Experience

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

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

### Founder at [Flitz](#)

- 04/2021 - ...
- Flitz is 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

### Freelance 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.

## 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.