

# Bouwe Ceunen

DevOps / MLOps Engineer

## Contact

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## Profiles

GitHub  
Medium  
Numerai  
Kaggle

## Cloud

AWS.....  
Azure.....  
Google Cloud.....

## Technologies

Kubernetes.....  
Terraform.....  
Docker.....  
GitHub.....  
PostgreSQL.....  
Redis.....  
Nginx.....  
Node.js.....  
Grafana.....  
Prometheus.....  
ArgoCD.....  
Kustomize.....  
Kafka.....  
ElasticSearch.....

## Programming

Bash.....  
Python.....  
Typescript.....  
Dart.....  
Rust.....  
Go.....

## OS

Linux.....  
macOS.....

## Languages

Dutch.....  
English.....

## Education

- 2016 - 2017 **Master's Degree Computer Engineering** University of Leuven (Belgium)  
Specialization: Artificial Intelligence  
Thesis topic: Natural Language Understanding in Smart Homes
- 2012 - 2015 **Bachelor's Degree Computer Engineering** University of Leuven (Belgium)  
Minor: Science
- 2006 - 2011 **Science & Math** Sint-Jan Berchmanscollege (Belgium)

## Experience

- 2026-  
2026-May **KBC** MLOps Engineer  
Designing and operating scalable, production-grade ML platform infrastructure on AWS, enabling data processing and model deployment.
- 2026-May  
2024-Sept **Reform** Lead DevOps Engineer  
Maintaining cloud infrastructure on Azure, finetuning CI/CD (continuous integration/continuous deployment) pipelines, and ensuring our AI models are deploying and operating correctly.
- 2024 - Sept  
2024 - Apr **Lemon Companies** Lead DevOps Engineer  
Leading the DevOps, maintaining, setting up, and laying out clear guidelines for our cloud infrastructure on AWS.
- 2024 - Apr  
2022 - May **In The Pocket** DevOps / SRE Engineer  
Maintaining cloud infrastructure, Kubernetes clusters and CI/CD pipelines for millions of IoT devices on AWS and Google Cloud.
- 2022 - May  
2021 - Nov **Credix** Lead DevOps Engineer  
Writing Rust programs on the Solana blockchain and maintaining our infrastructure on GCP.
- 2022 - Jan  
2021 - Feb **Chatlayer** MLOps Engineer  
Building chatbots, training machine learning models, and maintaining NLP infrastructure on Kubernetes with Argo Events/Workflows.
- 2021 - Mar  
2017 - Jul **Rombit** ML / DevOps / Software Engineer  
Developing a stream architecture with Kafka Streams, a React application, computer vision on Jetson Nano, and also maintaining our Kubernetes clusters together with our infrastructure on AWS.

## Projects

- 2024 - Feb  
2020 - Jul **Numerai Payouts** Lead DevOps Engineer  
Building and deploying an iOS/Android app with Flutter, notifications through Firebase, and maintaining backend infrastructure on Kubernetes running in Google Cloud. Numerai is an AI-driven hedge fund.