

# BouweCeunen

## DevOps / MLOps Engineer

### Web

[bouweceunen.com](https://bouweceunen.com)  
[ceunen.io](https://ceunen.io)

### Phone Number

+32 474 48 68 01

### Email

[bouwe@ceunen.io](mailto:bouwe@ceunen.io)

### Medium

[medium.com/bouwe.ceunen](https://medium.com/bouwe.ceunen)

### Git

[github.com/BouweCeunen](https://github.com/BouweCeunen)

### OS

LINUX ★★★★★  
macOS ★★★★★  
Windows ★★★☆☆

### Languages

Dutch ★★★★★  
English ★★★★★

### Programming

Bash ★★★★★  
Python ★★★★★  
Typescript ★★★★★  
Dart ★★★★★  
Rust ★★★★★  
Go ★★★★★

### Technologies

Kubernetes ★★★★★  
Terraform ★★★★★  
GitHub/GitLab ★★★★★  
Postgresql ★★★★★  
Redis ★★★★★  
Docker ★★★★★  
ArgoCD ★★★★★  
Kustomize ★★★★★  
Flutter ★★★★★  
Fluenbit ★★★★★  
Grafana ★★★★★  
Prometheus ★★★★★  
Kafka ★★★★★  
ElasticSearch ★★★★★  
Atlassian ★★★★★  
Nginx ★★★★★  
Node.js ★★★★★

### Cloud

AWS ★★★★★  
Azure ★★★★★  
Google Cloud ★★★★★

### 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.

### Sidenotes

**Medium**  
**Numerai**  
**Kaggle**

I occasionally write on [Medium](#)  
Competing on Numerai (artificial intelligence driven hedge fund)  
I also sometimes participate in [Kaggle](#) competitions