

# BouweCeunen

## DevOps / SRE 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 ★★★★★  
Git ★★★★★  
Postgresql ★★★★★  
Redis ★★★★★  
Docker ★★★★★  
ArgoCD ★★★★★  
Kustomize ★★★★★  
Flutter ★★★★★  
Fluentbit ★★★★★  
Grafana ★★★★★  
Prometheus ★★★★★  
Kafka ★★★★★  
ElasticSearch ★★★★★  
Atlassian ★★★★★  
Nginx ★★★★★

### Cloud

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

## Education

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

## Experience

- 2024 - now **Reform** 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 - 2024 **Lemon Companies** DevOps Engineer  
Shaping the DevOps way of working, maintaining, setting up, and laying out clear guidelines for our cloud infrastructure on AWS.
- 2022 - 2024 **In The Pocket** Cloud / SRE Engineer  
Maintaining cloud infrastructure, Nexus, EKS clusters, and CI/CD (continuous integration/continuous deployment) pipelines for millions of IoT devices running on Linux on AWS/Google Cloud in an Agile way of working.
- 2021 - 2022 **Credix** Smart Contract / DevOps Engineer  
Writing and deploying Rust programs on the Solana blockchain and setting up/maintaining infrastructure on GKE running in Google Cloud.
- 2021 - 2021 **Chatlayer** MLOps Engineer  
Training deep neural network language models on specialized Linux environments and maintaining infrastructure for model deployment on Kubernetes with Argo Events/Workflows.
- 2020 - 2024 **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.
- 2017 - 2021 **Rombit** ML / DevOps / Software Engineer  
Developing a stream architecture with Kafka Streams, a React application, computer vision on Jetson Nano running on Linux, and also maintaining our Kubernetes clusters together with our infrastructure on AWS.

## Sidenotes

### Medium

I occasionally write on [Medium](https://medium.com/bouwe.ceunen).

### Numerai

Currently competing on [Numerai](#) (artificial intelligence driven hedge fund).

### Kaggle

I also sometimes participate in [Kaggle](#) competitions.