BouweCeunen

DevOps / SRE Engineer

Web

bouweceunen.com
ceunen.io

Phone Number

+32 474 48 68 01

Email

bouwe@ceunen.io

Medium

medium/bouwe.ceunen

Git

github/BouweCeunen

OS

LINUX ★★★★★
macOS ★★★★★

Languages

Dutch ★★★★★
English ★★★★★

Programming

Bash ★★★★☆
Python ★★★★☆
Typescript ★★★★☆
Kotlin ★★★★☆
Dart ★★★★☆
Rust ★★★☆☆
Go ★★☆☆☆

Technologies

Kubernetes ★★★★★
Terraform ★★★★★
Ansible ★★★★☆
Prometheus ★★★★☆
Postgres ★★★★☆
Redis ★★★★☆
Docker ★★★★☆
ArgoCD ★★★★☆
Kustomize ★★★★☆
Flutter ★★★★☆
Keras ★★★★☆
Kafka ★★★★☆
ElasticSearch ★★★★☆
Atlassian ★★★★☆
Jenkins ★★★★☆

Cloud

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

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 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, Kubernetes clusters, and CICD pipelines for millions of IoT devices running on Linux on AWS and Google Cloud.

2021 - 2022 **Credix**   Smart Contract / DevOps Engineer
Writing and deploying Rust programs on the Solana blockchain and setting up/maintaining infrastructure on Kubernetes 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.

Numerai

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

Kaggle

I also sometimes participate in Kaggle competitions.