BouweCeunen
DevOps / SRE Engineer

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Medium
medium/bouwe.ceunen

Git
github/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

2025-
2024-Sept
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 - Jul
2024 - Mar
Lemon Companies — DevOps Engineer
Helping to shape the DevOps way of working along with maintaining and setting up our cloud infrastructure on AWS.

2024 - Apr
2022 - May
In The Pocket — Cloud / SRE Engineer
Maintaining cloud infrastructure, Nexus registry, 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, along with Node.js backend, tested with Wire-Mock/Playwright.

2022 - May
2021 - Nov
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.

2022 - Jan
2021 - Feb
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.

2021 - Mar
2017 - Jul
Rombit — ML / DevOps / Software Engineer
Developing a stream architecture with Kafka Streams along with Sonar-Qube, a React application, computer vision on Jetson Nano running on Linux, 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 — I occasionally write on Medium
Numerai — Competing on Numerai (artificial intelligence driven hedge fund)
Kaggle — I also sometimes participate in Kaggle competitions