BouweCeunen
DevOps / SRE Engineer

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Medium
medium/bouwe.ceunen

Git
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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** — 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 - 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** — DevOps / 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 WireMock/Playwright.

2022 - May
2021 - Nov — **Credix** — Lead 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 SonarQube, 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