BouweCeunen
DevOps / SRE Engineer

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Email
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Medium
medium/bouwe.ceunen

Git
github/BouweCeunen

OS
UNIX(-like) ★★★★★

Languages
Dutch ★★★★★
English ★★★★★

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

Technologies
Kubernetes ★★★★★
Terraform ★★★★☆
Prometheus ★★★★☆
Postgres ★★★★☆
Redis ★★★★☆
Docker ★★★★☆
ArgoCD ★★★☆☆
Kustomize ★★★☆☆
Flutter ★★★☆☆
Keras ★★★☆☆
Kafka ★★★☆☆
ElasticSearch ★★★☆☆

Cloud
AWS ★★★★☆
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 **Lemon Companies**   DevOps Engineer
Helping to shape 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 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 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, setting up 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
Working on several projects such as developing a stream architecture Java backend with Kafka Streams, a React frontend application, computer vision on Jetson Nano, and also maintaining our Kubernetes clusters and 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.