Elliott Cuvelier

CTO x Engineering Manager

elliottcuvelier.io / elliott.cognetic@gmail.com / +32 474 85 94 02

Experience

Personal House Project   June 2024 - June 2025
From A to Z

Beginning in 2024, I decided to quit We Invest for two main reasons: I wasn't aligned anymore with the company's vision and direction, and I wanted to focus on the construction of our future home.

While not directly related to software engineering, having built our house completely from start (drawing the plans) to finish (putting up the finishing touches) did again reinforce my belief that almost anything can be learned with the right motivation in today's world, with all of the resources at hand (even if they are quite limited for this subject).

We Invest / Brussels, Belgium   September 2019 - June 2024
Chief Technology Officer

At We Invest, we were building an internal platform for our franchise network. As the CTO, my primary objectives included:
- Developing a departmental strategy and vision to achieve our goals.
- Recruiting top talent to form an exceptional team.
- Designing and implementing a suitable software architecture for both immediate and long-term requirements.
- Cultivating a supportive culture and environment for team growth and improvement.
- Implementing new features in our front-end and back-end applications.

Our software engineering tech stack comprised TypeScript, NestJS, Next.js, GraphQL, AWS, Docker, Kubernetes, Postgres, and TailwindCSS.

Although not the main focus of We Invest, I also managed some data engineering projects, which involved:
- Crafting a strategy and vision for leveraging data at We Invest.
- Designing a data architecture that aligned with our needs.
- Setting up and maintaining ELT data pipelines.
- Implementing a BI tool that enabled our employees to find answers.

Our data tech stack included Python, Dagster, Airbyte, AWS, GCP, and Metabase.

Experience

We Invest / Brussels, Belgium   July 2017 - September 2019
Software Engineer

I began my career as the sole software engineer at We Invest. In those early years, my focus was on finding quick and easy solutions to support various business models. I also managed two web agencies and oversaw their integration with a third-party real estate software. This experience ultimately led me to establish our own tech department, which opened many opportunities for the business.

Education

HOGENT / Ghent, Belgium   2014 - 2016
Applied Computer Science

Don Bosco Halle / Halle, Belgium   2008 - 2014
Industrial ICT

Skills

Software Engineering   Fast Learner   Leadership

Communication   Product Management   Data Engineering

Hobbies

Tech enthusiast   CrossFit   Hyrox   Formula 1

Crafting ideas

Languages

English   French   Dutch