Felix Vandemaele

Full-stack & AI engineer
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Profile

Hi, I'm Felix, a full-stack engineer who likes software that works properly and feels alive. I turn coffee into code, and occasionally into bugs. Both with great dedication. A good part of my day is explaining things politely to a language model. Partly good manners, partly insurance for when the robots take over.

Experience

Software Engineer, **November Five** 2022 — 2026

Worked on many projects, both client and internal. A selection:

- Main developer on a big news platform to find, analyse and share news.
- Full-stack work on an insurance platform: mapped data from insurers and HR departments into one shared model.
- Designed, trained and deployed a model that classifies payment data, which a client used to do by hand.
- Built tooling around AI coding agents for the team.

Intern, **Proceedix** Feb — Jun 2020

- Worked on software for digital work instructions in factories and warehouses.
- Worked out a project on predictive maintenance.

Student job, **Escape Games by Cube One** 2016 — 2020

- Welcomed customers, explained the games, and set up and maintained the rooms.

Intern, **JD Systems** 2015

- Repaired laptops and PCs and prepared computers for sale.

Skills

Frontend
TypeScript, React, Next.js, React Native, Expo, Tailwind CSS

Backend & Cloud
Node.js, Python, DatoCMS, AWS (S3, DynamoDB, Lambda, Bedrock), SST

AI
LLMs, RAG, agents, PyTorch, TensorFlow / Keras / TF Lite, OpenCV

Testing
Playwright

Education

Howest Kortrijk
Bachelor MCT (2017 – 2022)
Smart Tech & AI Creator, plus an extra year of Web & App Developer

Guldensporencollege Kaai
Informaticabeheer (2015 – 2017)

Languages

Dutch (native), English (fluent), French (basic)

Interests

Running, reading, cooking and guitar.

Was a youth leader at Chiro for four years (until 2021).