Kenzo Wijnants

Freelance full-stack developer

AI applications, web apps, APIs, integrations and automation. I work with language models in the cloud and locally, and I develop agentically with Claude Code.

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WHAT I DO

WEBSITES & SHOPS	Design, build, delivery and maintenance.	**SOFTWARE & AI**	Web, mobile and desktop, also with cloud or local language models.
MARKETING & SEO	Getting found, running campaigns and measuring the results.	**INTEGRATIONS**	Orders, invoicing, stock and email in sync.

EXPERIENCE

Founder & developer · hexel 2026 – present

Own studio · design, build and follow-up, with regular freelancers for larger projects

Owner & freelance developer · Reboot-IT August 2024 – present

Own business · hybrid

- Websites, web shops, customer portals and booking systems for Belgian companies, built and then maintained.

Back-end developer · Wisemen × Appwise February 2022 – July 2024

Work in permanent, cross-functional teams

- Contributed to at least eleven client projects with Python, Django, Wagtail, FastAPI and PostgreSQL.
- Built back-ends in Docker: data model, migrations, admin screens, logging and production support.
- Integrations with Salesforce, HubSpot, SAP, Mollie, eMeubel ERP and Byner.

Earlier experience until 2022

Shop manager at Zizoo / E-Commit (2020–2022). Technical service, repairs, networking and first web projects at Microcom.

OWN WORK & CLIENT PROJECTS

hexel agency 2026 – present

Own brand · founder, design and build

My own studio for websites and software. I designed and built the site myself, and for larger projects I work with a regular network of freelancers.

STACK Next.js · TypeScript · Tailwind CSS

SiftPal mailbox cleanup 2026 – present

Own product · design, development and operation

- Cleans up a full mailbox: ads and phishing move to a separate folder, and the user confirms what can go.

STACK Next.js · TypeScript · React · PostgreSQL · Stripe

Reboot-IT service platform 2024 – present

Own business · design, development and operation

- Replaced WordPress with an in-house platform: web shop, bookings and e-invoicing via PEPPOL.
- AI assistant with RAG: searches products, answers from the knowledge base, estimates repair prices, books appointments.
- API secured with rate limiting and a bearer token for automation.

STACK Next.js · TypeScript · React · PostgreSQL · PEPPOL

ikwil.website 2026 – present

Own product · design, development and operation

- Customer portal with package choice, step-by-step intake, uploads and feedback rounds.
- Payments and subscriptions via Mollie, plus an admin with customer files, a lead inbox and export.
- Audit log on admin actions and automated tests on the Mollie webhook.

STACK Next.js · TypeScript · Prisma · PostgreSQL · Mollie

OWN WORK & CLIENT PROJECTS (CONTINUED)

Fyto Marchal advisory platform

2026 – present

Freelance client project · design, development and operation

- Teeltwijzer portal where fruit growers read their advisory editions online, with sign-in by email link.
- Newsletter tool with its own editor, scheduling and recipient lists, plus AI help for writing.

STACK Next.js · TypeScript · Prisma · PostgreSQL

Diesters Aquarium & Vijvercenter

2024 – 2025

Freelance client project · full rebuild and integrations

- Rebuilt a slow WooCommerce shop as a custom web shop, without interrupting sales or search rankings.
- E-invoicing via PEPPOL with an accounting link, shipping labels via Sendcloud and payments via Mollie.

STACK Next.js · TypeScript · React · PEPPOL · Sendcloud

AI: EVALUATION AND SECURITY

LLM evaluation

- Every pull request gets a review from Claude Opus 5.5, GPT-6 Astra and Gemini 4.0 Argon. I compare and decide.
- AI phone assistant: test scenarios with a simulated caller, and a model judges the transcript.
- SiftPal: a script measures accuracy and cost per model on labelled emails, with a reference run as regression test.
- hexelos, my own agent environment: RAG over my notes with EmbeddingGemma 2 and a local vector index.

AI security

- Phone assistant and chat answer only from the knowledge base, prices and slots only from tools.
- Email content goes to the model as data, never as instructions, against prompt injection.
- Website chat: rate limiting, a spam filter, injection detection and a daily token budget.
- Sensitive data: secret notes stay out of the hexelos index, the search agent is read-only. Mailbox logins are encrypted (AES-256-GCM).

TEAM WORK · WISEMEN × APPWISE, 2022 – 2024

These cases describe my contribution within the team, not sole project responsibility.

Studaro candidate portal + ERP

Portal that brings together preferences, skills, availability and location with external recruitment data, plus the ERP that follows up the files.

STACK Python · TypeScript · Node.js · GeoDjango

StraviDB selection tool

Tool for architects that selects sound and vibration isolation solutions with detailed filters, with admin and exports.

STACK Python · FastAPI · PostgreSQL · Alembic

Balo web shop & ERP sync

Web shop for luxury products with product, customer and order management that syncs with the existing ERP.

STACK Python · Django · Wagtail · eMeubel ERP · Mollie

Warsco configurator

B2B configurator for modular units whose requests go straight into the company workflow.

STACK Python · Django · Wagtail · SAP · Sentry

STVV content & data platform

Club website where content, players, matches and external sports data come together in one admin environment.

STACK Python · Django · Wagtail · Gracenote · StadiaConnect

Robojob international website

Product site in four languages with editable events and blogs, caching and editorial SEO checks.

STACK Python · Django · Wagtail · PostgreSQL · Redis

TECHNOLOGY

WEB & PRODUCT	Next.js · React · TypeScript · JavaScript · Tailwind CSS · WordPress · WooCommerce · PHP
BACK-END	Python · Django · Wagtail · FastAPI · Node.js · C# · .NET · PostgreSQL · Prisma · REST APIs · GeoDjango · Alembic
DELIVERY	Docker · Kubernetes · Linux · Git · GitHub Actions · Playwright · Sentry · Redis · Jira · Confluence
AI	LLM APIs · RAG · EmbeddingGemma 2 · local models (llama.cpp, Qwen) · agents · Claude Code by preference, otherwise the client's tools
INTEGRATIONS	PEPPOL · Mollie · Sendcloud · Salesforce · HubSpot · SAP · Google Shopping · eMeubel ERP

EDUCATION & LANGUAGES

EDUCATION	Applied Computer Science, two years completed, PXL Hasselt · Network Administrator, Syntra Genk · PC Technician, Syntra Genk
LANGUAGES	Dutch, native · English, fluent · French, basic
OPEN SOURCE	ThunderClaude: Thunderbird extension that rewrites emails with AI, with control over what you send