Kenzo Coenaerts

Nationality: Belgian   Birthday: 18-08-1997
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Portfolio: https://kenzo1997.github.io/

Education

Bachelor in Programming UCLL - Campus Proximus

- Relevant coursework: Software Development, Web Development,
- Object-Oriented Programming, Databases languages.

Professional Summary

Results-driven **Full-stack Developer** with **4+ years of experience** building scalable, maintainable web applications. Proficient in **JavaScript/TypeScript**, **React**, **Python**, Next.js, and Node.js, with a track record of delivering end-to-end solutions that balance performance, user experience, and long-term maintainability. Experienced in integrating **AI tools** to accelerate development workflows and optimize code quality.

Languages

Dutch: Native   **English:** Business Proficiency

Frontend

- **Core**: React, Next.js, TypeScript, Redux, Tailwind CSS, HTML5, CSS3

- **Testing**: Jest, React Testing Library

- **Key Strengths**: Responsive & accessible UI design, performance optimization, component reusability

Backend & APIs

- **Core**: Python, Node.js, Express.js, RESTful APIs
- **Databases**: PostgreSQL, MySQL, MongoDB
- **Key Strengths**: API design, data modeling, event-driven architecture, third-party integration.

DevOps & Tooling

- **Core**: Docker, Docker Compose, Git, GitHub, GitLab, Linux (primary)

- **Cloud & Hosting**: DigitalOcean, Azure

- **Build Tools**: Webpack

- **AI Tools**: GitHub Copilot, Claude Code, ChatGPT, Ollama (used to accelerate development and enhance code quality)

Certifications

- Google Prompting Essentials (AI)
- Coursera Machine Learning (AI)
- Coursera AI Agent Developer (AI)

Working Experience

Self-employed | Full-stack Developer 2025 – Present

- Led end-to-end development of full-stack web applications using Next.js, Node.js, and Docker, delivering scalable solutions for short-term client projects.

- Designed and implemented RESTful APIs to connect frontend interfaces with PostgreSQL databases, ensuring data integrity and efficient query performance.

- Leveraged AI tools (GitHub Copilot, Claude Code) to reduce development cycles while maintaining high code quality and long-term maintainability.

- Collaborated directly with clients to translate business requirements into technical specifications, ensuring alignment between product vision and technical execution.

Fiverr | Freelance Web Developer 2022 – 2025

- Developed and optimized responsive, accessible client websites reducing page load times through performance tuning and code refactoring.

- Built backend services support dynamic content and user authentication, integrating databases for data storage.

- Consulted with clients to define project goals, prioritize features, and deliver tailored web solutions that improved user engagement and business outcomes.

UCLL | Event Sourced Service Feb 2024 – Jun 2024

- Designed and implemented an event-sourced service acting as an abstraction layer over multiple third-party transactional providers.

Automatic | Power Automate Developer 2022

- Optimized automated business processes using Microsoft Power Automate, reducing errors and improving workflow efficiency.

personal Life

Animal Rescue (2023–Present): Volunteer with cat and dog rescue initiatives, supporting sterilization, foster placement, and adoption efforts to improve animal welfare.