Ilyas Zahaf Kradra

Full Stack Developer · Java & Next.js

Lyon, France · Open to relocation in France and abroad
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Full stack developer (master's degree) with **4 years of experience**, from apprenticeship to full-time, on business-critical applications. I modernize without service interruption: backend from **Java 8 to Java 25**, frontend from **AngularJS to Next.js**, with AI (Claude Code) as daily support.

PROFESSIONAL EXPERIENCE

Sep 2025 – Present

Full Stack Developer — PWA Assurance, Lyon · Full-time

Personal insurance software suite used by 10+ insurers and mutual insurance companies, whose staff manage tens of thousands of policyholders.

- Migration to Next.js and backend kept up to date up to Java 25 (LTS), with corrective and evolutive maintenance of the existing AngularJS app.
- Constant exchanges with business and functional teams to understand their needs and iterate.
- Code quality and best practices: code review, testing and refactoring, with AI as support.
- Early issue detection and technical debt reduction to keep applications performant.

Oct 2022 – Sep 2025

Full Stack Developer — PWA Assurance, Lyon · Apprenticeship

- Gradual modernization of the backend from Java 8 to Java 21 on production applications.
- Frontend migration study (technologies, risks) before the team chose Next.js, then shared learning resources to help developers upskill.
- End-to-end features (Java, Hibernate, REST APIs, Next.js) in an Agile team, with tests.
- Figma mockups for the redesign of the company's main application in Next.js.

Apr 2022 – Jul 2022

Web Developer — PWA Assurance, Lyon · Internship

- Proof of concept for an AngularJS to Vue 3 frontend migration, which received a favorable review.

PERSONAL PROJECTS

2026

xm4-control · Open source · C#, .NET 10, WinUI 3

Windows app and CLI to control Sony headphones over Bluetooth (documented RFCOMM protocol), tested and released with GitHub Actions. github.com/ilyaszk/xm4-control

2025

Fire safety · Next.js, TypeScript, Prisma, PostgreSQL

Intervention management: payments, real-time notifications, electronic signature, PDF reports.

2025

B2B SaaS platform · Next.js, TypeScript, Prisma, Socket.IO, Google Gemini

Service management with real-time messaging and generative AI to automate recurring tasks.

EDUCATION

2023 – 2025 — **Master's Degree in Web Engineering — ESGI Lyon** · Apprenticeship

2022 – 2023 — **Professional Bachelor's in Web Applications — IUT2 Grenoble** · Apprenticeship

2020 – 2022 — **DUT in Computer Science (2-year degree) — IUT2 Grenoble**

SKILLS

Backend	Java (8 to 25), Hibernate, Maven, REST APIs, PostgreSQL
Frontend	Next.js, React, TypeScript, AngularJS, Vue.js, Tailwind CSS
Testing	JUnit (unit), Cypress (end-to-end)
CI/CD	GitHub Actions, GitLab CI, Jenkins (running and debugging pipelines)
Tools	Git, Docker, Agile / Scrum, Figma, Claude Code
Familiar with	Angular (2+), Spring Boot, MySQL, MongoDB, GDPR and data protection
Soft skills	Communication, teamwork, autonomy, attention to detail, adaptability
Languages	French (native), English B2 (TOEIC 810)
Interests	Travel, weight training, running