François Combe

Full Stack Developer — TypeScript · Node.js · React

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Le Mans, France · Open to relocation (Lyon / Paris) · Open to remote

Full stack developer with a Master's degree from EPITECH and 12 months of internship on a production insurance SaaS platform. Focused on performance and code quality: made key API responses up to **23x faster**.

EXPERIENCE

Full Stack Developer — Rhénane Capital Partenaires · 09/2024 - 09/2025
6-month part-time internship, followed by a 6-month full-time final-year internship
· Developed an insurance SaaS platform (fleet management, claims tracking) in a team of 3 developers.
· Cut API response times from 11.5s to 0.5s (23x) and from 5s to 0.35s (15x): removed N+1 queries, moved filtering into SQL, scoped ORM queries to the columns actually used.
· Designed a claim-linking system with typed relationships (cause/consequence, or a reason set by the claims manager).
· Designed a shared request-validation and permission-check layer applied to every API route (based on express-validator).
[TypeScript · Node.js · Express · Sequelize · React · PostgreSQL · Microservices]

Freelance Work & Personal Projects — 10/2025 - present
· **QA Engagement** (freelance, 05/2026): Reported 40+ defects in one week on a legal documents platform, including security flaws.
· **TaskApp** (05/2026): **TypeScript task manager** built for a technical assessment (NestJS / Prisma backend, React frontend).
· **DiagnoPets v2** (ongoing): Solo rebuild of a veterinary appointment platform in Java / Spring Boot.

Odoo / Python Developer — Krafter.io · Internship · 04/2023 - 07/2023
· Independently designed and built a batch audit module for incoming stock before purchase for a refurbishing company, adapted to two subsidiaries' workflows and linked to Odoo purchasing.
[Odoo 16 · Python · XML]

EDUCATION

EPITECH (2020 - 2025) — Expert in Software Engineering, Master's degree (RNCP Level 7)

PROJECTS

Stone Is Stone (2024 - present) — Minecraft Fabric mod, **40,000+ downloads**.
· Runtime recipe-modification engine, automatically compatible with third-party mods. [Java · Gradle]

DiagnoPets (2022 - 2025) — EPITECH final-year project in a team of 5
· Veterinary platform (medical records, messaging, prescriptions). [TypeScript · Node.js · React]

JuiceBot (2022 - present) — Discord bot for a Minecraft speedrunning community
· Cog-based architecture, heuristic spam/selfbot detection with a honeypot channel. [Python · discord.py]

COMMUNITY

Co-founder of JUICE Leaderboard (2022 - present) — Minecraft speedrunning community of 550+ runners and ~2,500 runs.

SKILLS

› **Languages —** TypeScript · JavaScript · Python · Java
› **Backend —** Node.js · Express · NestJS · Sequelize · Prisma · Spring Boot · PostgreSQL
› **Frontend —** React · Tailwind CSS
› **Other —** Git / GitHub · Linux · Docker · Claude Code

French (native) · English (C2, TOEIC 920/990)