



SEBASTIEN BOTTY

26yo

Full-Stack Developer
React · Next.js · TypeScript



Hélécine, Belgium — available immediately



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SKILLS

- React, Next.js, TypeScript
- Node.js / Express
- REST API design & integration
- PostgreSQL, Prisma, Supabase
- MongoDB, Mongoose
- AWS / GCP / LLM integration
- WebSockets / Socket.IO
- Stripe
- Git / GitHub
- Deployment: Vercel, Render
- AI-assisted development

LANGUAGES

French

Native

English

Professional — C1

Dutch

Basic

EDUCATION

EPHEC — Information Technology
2018 - 2023

Belgium · Studies stopped in last year

PROFILE

Full-Stack Developer building web applications with React, Next.js and TypeScript, from the UI to Node.js/Express APIs and SQL/NoSQL databases. Built complete freelance and personal projects with authentication, real-time features and external integrations (Stripe, OpenAI, AWS S3). Looking to grow within an engineering team on maintainable applications.

FREELANCE EXPERIENCE

CheckCar — AI-Powered Vehicle Report Platform

Freelance · Full-stack project for a client · Sep 2025 – Oct 2025

- Built the full application end-to-end with Next.js and TypeScript: responsive UI, backend logic, PostgreSQL (Prisma, Supabase), admin features, deployment
- Integrated OpenAI with strict JSON outputs, making LLM-generated data usable by downstream application logic
- Orchestrated async processing (Inngest), automated PDF generation, Stripe payments, S3 storage and transactional emails
- Designed the full data flow: purchase → payment → AI processing → structured data → PDF → storage → email, with GDPR in mind

WMH Project / European Commission

Freelance · EU Commission-related front-end · Mar 2026 – Jul 2026

- Built and maintained front-end pages (HTML, CSS, JavaScript) in the 24 official EU languages
- Delivered within short deadlines, adapting to changing requirements while collaborating remotely with stakeholders

SELECTED PROJECTS

Undercover

Multiplayer game in TypeScript: Next.js frontend, dedicated real-time backend (Cloudflare Durable Objects, WebSockets); game logic, lobbies, roles

NotMessenger

Real-time messaging app: React and TypeScript client, Node.js/Express API, MongoDB (Mongoose), Socket.IO and Firebase Authentication.

Sales Prospecting App

Prospecting tool: React, TypeScript, Node.js/Express, PostgreSQL; external API integrations, AI-assisted lead qualification and personalised emails