

Gaël HOUNGBEDJI

Senior Fullstack & AI Engineer

gaelhounbedji@gmail.com | cv.gaelhounbedji.com | +229 0166 63 61 48

PROFILE

Senior Fullstack & AI Engineer with 5+ years of experience building modern, high-performance web interfaces and AI-powered products. Deep expertise in React, Next.js, Node.js, and scalable component architecture. Specialized in AI API integration, LLM orchestration, and building developer-facing platforms. Founder of **Tchavi** (tchavi.com) and **Vydcut** (vydcut.com), AI products targeting African and Francophone West African markets. Strong product-oriented mindset with full autonomy from design to deployment.

EXPERIENCE

Senior Fullstack & AI Engineer — Globodai

Remote | January 2023 – Present

- Building modern, responsive, high-performance interfaces with pixel-perfect precision.
- Integrating LLM APIs (OpenAI, Anthropic, Mistral) into SaaS product workflows.
- Developing modular components and scalable architecture in a startup environment.
- Implementing i18n interfaces and multilingual AI pipelines.
- Active contribution to product evolution including AI feature design and rollout.

Frontend Developer — Greentechservices

On-site | October 2020 – December 2022

- Complete migration of a delivery management software to a modern React application.
- Creation of business-oriented dashboards improving operational efficiency.
- Set up a reusable component architecture within a lean agile team.

React Native & Backend Developer — Freelance

Remote | January 2019 – August 2020

- Development of pixel-perfect mobile applications in collaboration with designers.
- Built Node.js microservices with NATS for modular architecture.
- Diverse projects: social apps, real estate, Web3, gamification.

PROJECTS

Tchavi — tchavi.com

AI API proxy giving West African developers access to 40+ LLMs via mobile money (Wave, Orange Money, MTN MoMo).

Vydcut — vydcut.com

Chrome extension that summarizes YouTube videos instantly using an LLM pipeline.

Fidelio — fidelio.app

SaaS loyalty & rewards platform.

PianoKing — discography.sofianepamart.com

Discography website for pianist Sofiane Pamart.

Oyabun — oyabun.io

Web3 gaming application.

SKILLS

AI & LLM	OpenAI, Anthropic, Mistral, DeepSeek — LLM orchestration, RAG, prompt engineering, TTS, Whisper, embeddings, API proxying, usage metering, rate limiting, vector search (pgvector)
Frontend	JavaScript, ES6+, TypeScript, React, Next.js, Vue.js, TailwindCSS, Vuex
Backend	Node.js, Fastify, Express, NestJS, REST & GraphQL APIs
Databases	PostgreSQL, pgvector, MongoDB, Redis
Mobile & Other	React Native, Web3, AWS, Firebase, Docker

LANGUAGES

French (Native) • English (Professional)