

Walid ZAKAN

FRONTEND REACT DEVELOPER

📍 Rabat, Morocco 📞 +212 682-208346 ✉ walid.zakan@gmail.com

🌐 zawalid.vercel.app in linkedin.com/in/walid-zakan 🐙 github.com/Zawalid

PROFILE

Frontend Developer specializing in the **React/Next.js** and **TypeScript** ecosystem. I design modern, responsive web, desktop and mobile interfaces, with particular attention to code quality, performance and user experience. Multiple SaaS products shipped independently or as lead developer. Also comfortable with backend (Node.js, Spring Boot, Go).

SKILLS

Front-End: React, Next.js, React Router, Tailwind CSS, shadcn/ui, Framer Motion, Three.js

Mobile & Desktop: React Native (Expo), Tauri v2, Electron

Languages: TypeScript, JavaScript, Java, Python, Go, PHP

Back-End: Node.js (Express, Fastify, Hono), Spring Boot, Go, Laravel, Django, tRPC

Databases: PostgreSQL, MySQL, MongoDB, Redis, Drizzle ORM, Prisma, JPA/Hibernate

DevOps & Cloud: Docker, GitHub Actions, CI/CD, Turborepo, n8n, Vercel, Cloudflare, AWS S3, VPS/SSH, Linux

AI: OpenAI API, Claude API, Vercel AI SDK, LangChain, LLMs (RunPod/Ollama), AI agents (MCP)

PROFESSIONAL EXPERIENCE

Tech Lead & Frontend Developer – TekCircle, France

Jul. 2025 – Present

- Core development of a B2B IT talent marketplace (freelancers, staffing firms, corporates) for the MENA market (**React Router v7**, **Express**, **TypeScript**, **MySQL**).
- Full operational pipeline: anonymous job postings, applications, interviews, missions, purchase orders, monthly activity reports, invoicing, digital contract signing. Real-time multi-context messaging via **Socket.io**.
- Built an AI-powered financial audit and recovery platform: document ingestion (OCR, parsing), rules engine, anomaly detection, automated reporting, private LLM infrastructure (**RunPod**).
- Built a multi-party travel insurance marketplace: plan comparison, online payment, PDF attestations with verifiable QR codes, agency and provider portals, i18n (FR/EN/AR).
- Set up DevOps infrastructure: server provisioning, database administration, CI/CD pipelines, **Docker**.
- Automated business development processes (email/LinkedIn outreach, HubSpot CRM integration) via **n8n**.

Full Stack Developer – Educational Portal

Jun. 2023 – Sept. 2023

Private School, Casablanca

- Built a complete web portal (CMS, events, registration) with **React** and **Laravel**.
- Secure authentication with role-based access (admin, editor, student), custom CMS and administrative back-office.

Frontend Developer Intern – IT Dept. – Ministry of Education

Mar. 2023 – Jun. 2023

Rabat

- Developed the primary UI for the internship management platform (GestHub).
- Reusable React components, REST API integration, Agile methodology.

EDUCATION

Master's – Digital Governance & Artificial Intelligence <i>Faculty of Sciences – Rabat</i>	<i>Sept. 2025 – Present</i>
Professional Bachelor's – Software Engineering <i>Higher School of Technology – Fes</i>	<i>Sept. 2024 – Jun. 2025</i>
Specialized Technician Diploma – Digital Development <i>Institute of Applied Technology, Hay Salam, Sale</i>	<i>Sept. 2022 – Jun. 2024</i>
Baccalaureate in Physical Sciences	<i>Jun. 2022</i>

KEY PROJECTS

- Watchfolio – Movie & TV Tracker**
[🔗 Live Demo](#)
 Local-first app (React, RxDB, Tauri v2) with episode-level tracking, AI recommendations (Gemini), public profiles, 45+ pages, stats dashboard, native desktop.
- FormaTeX – LaTeX-to-PDF as a Service**
[🔗 formatex.io](#)
 Browser-based LaTeX editor (Next.js, Go, PostgreSQL) with real-time compilation (4 engines), production REST API, Smart Compile (auto-fixes AI LaTeX), real-time collaboration, MCP server for AI agents.
- AssurTek – Travel Insurance Marketplace**
Private (SaaS)
 Multi-party marketplace (Next.js, Drizzle ORM, PostgreSQL) for Schengen visa insurance. Plan comparison, payment, PDF attestation with verifiable QR. Agency/provider portals, i18n FR/EN/AR.
- GestHub – Internship Management ERP**
[🔗 Live Demo](#)
[🔗 Code](#)
 Deployed for the Ministry of Education (React, Laravel, PostgreSQL). 5 roles, full internship lifecycle, server-side data tables, Kanban, PDF attestations, FR/EN i18n.
- Hodour – University Management Platform**
[🔗 hodour.online](#)
 Full system (Spring Boot, Next.js, React Native): QR+GPS attendance, grade management, PDF transcripts, recommendation letters. 179 REST endpoints, 5 roles, mobile app.

Languages: Arabic (Native) · French (Professional) · English (Fluent)