



TIAO VIROUN KATTYGNARATH

REACT/NEXT JS WEB DEVELOPPER

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SKILLS

NEXT JS

REACT JS

TYPESCRIPT

TAILWIND CSS

NODE JS

EXPRESS

REACT QUERY

JUCE C++ LIBRARY

C++

XANO

LINK

My portfolio:

<https://www.viroun.dev>

EDUCATION

MECHANICAL ENGINEER DEGREE

ISAE-Supméca /
Paris /
2007

Lycée Saint Louis /
Paris /

Preparatory classes in
Mathematics, Physics, and
Engineering Sciences (MPSI/MP)

LANGUAGES

FRENCH

ENGLISH

WORK EXPERIENCE

FM4ALL

PARIS

Jan 2025 - Present

Full-stack web developer

Creation of the fm4all.com platform, a company connecting SMEs with facility management service providers through an online comparison tool.

After a simple and intuitive funnel, the user receives a personalized quote based on the selected services and providers for their premises: cleaning, sanitary hygiene, fire safety, multi-technical maintenance, coffee machines, water dispensers, etc.

Frontend: Next.js 15, React, TypeScript, Tailwind CSS, shadcn
Backend: Next.js 15 (server components and server actions), Drizzle ORM, Neon DB

Key features :

- full responsive website
- SEO
- Comparison tool
- PDF quote generation

CALVIN EMR: ELECTRONIC MEDICAL RECORDS

PARIS - TORONTO
Jan 2023 - Present

Full-stack web developer

Implemented the whole development of a SaaS platform optimizing medical record and appointment management for Ontario (Canada) clinics, through collaboration with a medical professional.

Frontend: TypeScript, React/Vite, React Query, Sass/SCSS.
Backend: TypeScript, Node.js, Express, Xano.

Key features :

- Role-based authentication,
- Real-time updates through websockets
- Shared calendar
- SMS & email notifications
- eFax and internal messaging
- Prescriptions management
- AI integration
- Billing management and XML export.

TOOOL MUSIC PRODUCTION APP

PARIS
Sep 2020 - Dec 2022

Co-Owner

Co-founded and co-developed Tool App, a cutting-edge cross-platform music production mobile application for iOS and Android, crafted to empower music producers with intuitive, on-the-go creation and mixing tools.

Stack: C++, JUCE framework

Enhanced user experience with intuitive audio plug-in-like interface

More than 100k downloads on Android and 50k downloads on iOS