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François BEST

SKILLS

Full-stack web developer and software engineer, with interests in cryptography, privacy-preservation and digital sovereignty. Tech stack of choice includes:

TypeScript, Next.js (React), Fastify (Node.js), PostgreSQL, Redis, TailwindCSS.

EXPERIENCE

François Best (EI) / 47ng – Founder

March 2018 – Present

Freelance full-stack web development. Clients include:

- **La Fabrique Numérique** (startup incubator) – End-to-end encryption SDK
Open-source: github.com/SocialGouv/e2esdk
Next.js, Fastify, PostgreSQL, TypeScript, Chakra-UI, Libsodium
- **MBO Next** (Business school in Amsterdam) – Social network for alumni
Next.js, Keystone.js, Prisma, Apollo GraphQL, TypeScript, PostgreSQL
- **Heron.app** (Equity & compensation SaaS) – MVP built in 3 weeks
Next.js, TypeScript, PlanetScale, Recharts, GraphQL, Chakra-UI
- **LinkedNutri** (Micro-nutrition solution) – Dashboard UI & logic
React, Redux, VisX, Express.js
- **L'Acquéreur** (Real estate matchmaking) – Full stack MVP development
React, Meteor.js, styled-components, Mapbox.js
- **GAEL** (Grenoble economics laboratory) – Experiments questionnaire
Next.js, PostgreSQL

Slate Digital – Senior audio developer

March 2011 – March 2018

- Full-stack pro audio plugin development (UI, controllers and audio processing) in C++, Python and Ruby.
- Audio processing algorithm design, research, development and integration.
- Production process streamlining (internal build/test tooling, CI/CD)

Arturia – Hardware engineer

January 2010 – October 2010

- Design and prototyping of the MiniBrute hardware analog synthesizer

EDUCATION

Grenoble INP ENSERG/Phelma – *Electronics Engineering & Digital Signal Processing*

2007 – 2010, Grenoble, France

Analog & digital electronic design, prototyping and manufacturing

Embedded systems programming in C/C++

OPEN-SOURCE

Personal GitHub profile: github.com/franky47

I open-source various web application building blocks I need for clients and personal projects at github.com/47ng.

PROJECTS

Chiffre.io – End-to-end encrypted web analytics SaaS – chiffre.io

Arduino MIDI Library – Maintained since 2009, 1.3k stars on GitHub
github.com/FortySevenEffects/arduino_midi_library