

PROFILE

Senior Front-end Developer with 20 years of experience, including 12 on a high-traffic consumer application (over 10 million users, 13 countries).
Specialised in React / Next.js, I build maintainable interfaces on a rigorous component architecture, working closely with product and design teams.
Experienced in migrating large legacy front-end codebases (PHP/CodeIgniter + jQuery to React) in real production, as well as in building design systems and internationalisation.

TECHNICAL SKILLS

- Front-end:** React, Next.js, TypeScript, JavaScript (ESNext)
Styling & UI: Tailwind CSS, SASS, CSS Modules, Responsive design, Accessibility (ARIA)
State management: Redux Toolkit, Zustand
Testing: Jest, Vitest, React Testing Library, Cypress, Playwright
Tooling: Tanstack Query, Vite, Webpack, Lighthouse, Git, GitHub, Claude Code (agentic AI)
Methods: Front-end architecture decisions, Design system owner, Code review, Product / design collaboration, Knowledge sharing

SKILLS UPGRADE & TECHNICAL REFRESH (SINCE 2024)

- To stay aligned with current front-end standards, I ran a focused upskilling effort on the modern React ecosystem.
- In-depth self-training on Next.js (App Router, RSC, data fetching, rendering).
 - Deepened TypeScript, Tailwind CSS and design system best practices.
 - Updated to the latest React versions (18/19) and the surrounding ecosystem (TanStack Query, Zustand).
 - Applied on personal projects: a headless portfolio (Next.js 16.2 App Router + Sanity.io, dynamic page builder) and the Tomus web app (TypeScript, React).
 - Brought AI into the development workflow: Claude Code (agentic mode) in VSCode for code generation, review and refactoring; prompt engineering applied to web development.

PROFESSIONAL EXPERIENCE

adopte.app – Senior Front-end Developer

Paris · 2011 - 2023

12 years on a single consumer product (over 10 million users, 13 countries across Europe and Latin America). From the legacy-to-React migration to owning the design system.

- Led the progressive migration of the legacy front-end (PHP/CodeIgniter + jQuery) to React, under strong business constraints and with no service interruption.
- Started and grew the internal design system (~20 foundation components plus complex ones), which became the team's UI reference.
- Designed and built solo the front-end of Cosmic Love Space Agency (2021): collecting love letters flown on a Falcon 9 (SpaceX) to the ISS. 40,000+ collected, 400,000 people engaged, 1,000 sent to space.
- Designed the notification system (visits, messages, favourites) with a progressive-interval polling strategy, cutting server load by 10%.
- Internationalised the application and the responsive payment funnel across 13 countries (Europe and Latin America).
- Built reusable JavaScript modules at application scale (clean separation between business logic and UI components).
- Developed the front-end search engine (React) for profile browsing and discovery.

Stack: React, JavaScript (ESNext), CSS3, SASS / Compass, Webpack, Git, GitHub

EARLIER EXPERIENCE

Freelance Web Developer

Saint-Quentin · 2009 - 2011

Smart Agence – Front-end Integrator (HTML/JavaScript)

Paris · 2007 - 2008

Audiofanzine (Bordas Media) – Web Developer

Paris · 2006 - 2007

Les Argonautes – Web Developer

Paris · 2006

OPO (  il Pour   il) – Web Developer

Lille · 2005

EDUCATION

- Bachelor's degree in Networks and Telecom**
INSET – St-Quentin · 2005
Specialisation: Web Developer. Science, Technology and Health field
- DEUST TSIC (two-year technical degree)**
INSET – St-Quentin · 2004
Information and Communication Systems Technician, Design and Logistics track

LANGUAGES

French (native) · English (fluent)

PERSONAL PROJECTS

- Portfolio (art direction, in progress): Next.js 16.2 App Router, Sanity.io, TypeScript, SASS
- Tomus (in progress): a variant of the Motus word game. TypeScript, React, Zustand
- Hardware projects: musical automaton, laser harp