



# MATHIEU NGUYEN

SENIOR FRONT-END DEVELOPER

REACT - NEXT - TYPESCRIPT - TAILWIND

**With 7 years of frontend development experience, I currently work as a freelancer, partnering with companies to build performant, intuitive, and maintainable interfaces. Committed to code quality and user experience, I deliver impactful and innovative web projects.**

## CONTACT

-  LE BLANC MESNIL - FRANCE
-  +33 6 42 06 71 32
-  mathieu.nguyen@proton.me
-  Available
-  <https://mathng.dev>

## HARD SKILLS

React.js  
Next.js  
TypeScript  
Flow  
Tailwind CSS  
SCSS  
Shadcn  
Redux  
Relay  
Jest

Cypress  
Docker  
Vercel  
Vite  
GenAI  
Prompt Engineering  
Cursor  
Claude  
MCP Servers  
Figma Make  
Supabase

## PROFESSIONAL EXPERIENCE

### Freelance Front-end Developer

Various Clients & Personal Projects | May 2025 - Present

Delivering solutions for diverse clients and developing personal projects, managing the complete development lifecycle: requirements gathering, Figma design, GenAI-accelerated development, and automated deployments.

Key Achievements :

- Designed and delivered SEO-ready showcase websites from requirements to deployment (Vercel/Amplify), with pixel-perfect integration from Figma prototypes.
- Developed personal projects demonstrating frontend expertise and advanced generative AI usage: prompt engineering with LLMs (Claude), AI agent orchestration via MCPs for test automation.
- Leveraged Cursor AI assistant coupled with Claude AI models to accelerate development, refactoring, and code generation.
- Utilized Next App Router for seamless navigation, enhanced SEO and optimized indexing, with consistent design system (Shadcn UI).
- Implemented automated unit and e2e testing (Jest, Playwright/Puppeteer via MCP) ensuring robustness and rapid iteration.

Tech Stack : React/Next, TypeScript, Tailwind, Shadcn, Vercel, Vite, Amplify, LLM (Claude), GenAI, Cursor + Prompt Engineering, AI Agents (MCPs : Playwright, Puppeteer, Context7, Sequential-thinking, Figma)

### React/Next.js Front-end Developer

EXTIA (VAMOS Team) | October 2021 - April 2025 (3 years & 6 months)

Redesigned internal CRM and developed new features in an agile environment, with strong focus on quality and performance.

Key Achievements :

- CRM Development & Maintenance: Built functional React components based on internal design system. Static typing with Flow to ensure code robustness and maintainability. Complete test coverage with Jest (unit) and Cypress (end-to-end).
- GraphQL Architecture & Integration: Used Relay for GraphQL query management, optimizing network performance through intelligent fetching and automatic caching. Contributed to schema definition in collaboration with backend team.

- Performance Optimization: Implemented SSR and SSG with Next.js, significantly improving SEO and reducing initial load time. Deployed caching strategies, lazy loading, and modern image formats to optimize mobile user experience.
- Quality & Automation: Integrated Cypress into CI/CD pipeline. Visual regression and accessibility testing.
- Agile Collaboration: Active participation in Scrum ceremonies with regular exchanges with Product Owners and Designers. Team code reviews.
- Technical Watch: Regular dependency updates with breaking change analysis, vulnerability audits (OWASP), and continuous optimization (code splitting, tree shaking).

Tech Stack : React 18 – Next 14 – Flow/TypeScript – Relay – GraphQL – Jest – Cypress – Fela (CSS-in-JS) – Docker – Git - Storybook

## Front-end Developer

ALAIN AFFLELOU | December 2018 - October 2021 (2 years & 9 months)

Contributed to the evolution of the international e-commerce website and back-office, in close collaboration with backend and design teams.

Key Achievements :

- Feature development: Integrated enhancements on e-commerce site (Symfony/Twig) and back-office (Symfony/React), continuously improving user interface while respecting accessibility principles (a11y).
- Optimization & Maintenance: Refactored existing code for performance and accessibility gains, bug fixes, used Docker for deployment and environment management.
- Technical Collaboration: Participated in architecture discussions and implementation of frontend development best practices.

Tech Stack : HTML – SCSS - Twig – JS – React – Redux – Bootstrap – Docker

## EDUCATION

### Professional Title - Web & Mobile Web Developer

O'CLOCK | 2018

700-hour intensive training focused on modern web application development, structured in two complementary phases.

- Technical Foundation: Mastered Front-end and Back-end development fundamentals with HTML5/CSS3, JavaScript, and PHP/MySQL. Learned best practices (Git versioning, Agile methodologies) and professional web ecosystem tools.
- JavaScript/React Specialization: Deep dive into modern JavaScript ecosystem with focus on React (component architecture, state management, REST API integration) and build tools (Webpack, Babel).
- Capstone Project: Developed as a team of 4 developers a complete role-playing game platform featuring an interactive board with real-time movements, integrated chat system via WebSockets (Express.js), blog, and community forum. Full-stack JS architecture (React/Node.js/Express) with real-time management and multiple simultaneous connections. Agile methodology with weekly sprints and code reviews.

## SOFT SKILLS

Creative mindset

Autonomy

Verbal communication

Team collaboration

Flexibility & adaptability

Accountability

## INTERESTS

Tech News

Gaming

Crossfit

Boxing

Music

History

Geopolitics

## SOCIALS

[www.linkedin.com/in/mathieu-ng](https://www.linkedin.com/in/mathieu-ng)

<https://github.com/mntn95>

## LANGUAGES

French - Native

English - Fluent