

# Marc Perrien

**Senior Front End Engineer with over 20 years of experience architecting and building high-performance SaaS platforms**

Expert in Vue.js, TypeScript and UI Design Systems, specializing in the unification of complex data into intuitive, high-scale user interfaces.



**Steeple** Since April 2025

## Front-end developer

Part of a team building an internal communication SaaS tool, using Vue.js and TypeScript. My missions include:

- Building Vue 3 and Vue 2 components
- Maintaining and improving our Storybook design system
- Unit and E2E tests with Vitest and Playwright
- Features definition alongside Product Owners

**Reliably, UK** 2019–2024

## Lead front-end developer

Architected and built the primary user interface for the Reliably SaaS product, integrating RESTful APIs to visualize high-velocity data for reliability engineering.

- Created a Vue 3 SPA with Pinia
- Developed complex data visualization components
- Designed and developed a UI for our AI-powered chaos experiment definition assistant
- Created a drag-and-drop interface for editing complex JSON files
- Mentored back-end developers to help them contribute to the front-end codebase

**Concept Image** 2017–2019

## UX and marketing project manager

- Designed UIs (wireframes) and user journeys
  - Organized user tests sessions
  - Conducted workshops
- Customers: Direct Énergie, Atlantic, SDE35...

## Previously...

## Freelance WordPress developer and project manager

Freelance work building websites for agencies or final clients.

## Education

2005

**Université Rennes 2**  
**Master of Arts**

IUP  
Information & Communication

2002

**Université de Bretagne Sud**  
**Bachelor of Science**

Software Engineering

## Skills

**Front-end development**  
TypeScript, Vue.js, HTML/CSS, Vitest, Playwright, Storybook, Astro.

**Code versioning and CI/CD**  
Using GitHub and GitHub Actions

**Interface design**

**Languages**  
Fluent in French  
Proficient in English

## Contact

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