

MATTHIEU VAGNON

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Hyōgo, Himeji

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Japan

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UX-DRIVEN FULLSTACK WEB DEVELOPER | REACT, NEXT.JS, TYPESCRIPT, NODE.JS | 4+ YEARS OF EXPERIENCE | BASED IN JAPAN (SPOUSE VISA)

Quick Info

UX-Driven Full-Stack Developer

Experience: 4+ years

Visa: Spouse Visa (valid)

Language: English (fluent), French (native), Japanese (basic)

Location: Himeji, Hyōgo, Japan

Remote: Available 3–5 days/week

Available: Today

About

The most overlooked skill in web development is empathy.

As a full-stack engineer, I don't just build cutting-edge, accessible, and scalable web applications — I craft experiences that drive engagement, reduce friction and build user trust.

Combining my developer skills with a strong background in design, I bridge the gap between design and implementation — ensuring pixel-perfect, seamless user experiences.

From early-stage startups to global companies like TotalEnergies, I've helped teams turn complex product ideas into smooth, high-impact web experiences.

Skills

Front-End

React.js · Next.js · TypeScript/JavaScript · JSX/HTML · TailwindCSS · CSS · MaterialUI · Framer Motion · Redux · Zod · Cypress · ESLint

Back-End

PostgreSQL · Prisma · Next.js API Routes · Fastify · Node.js · SQL

Others

Vercel · Supabase · Railway · Docker · Git · Cursor IDE · Figma

Soft Skills

Adaptable · Continuous Learner · Autonomous · Detail-Oriented

EDUCATION

Google, Meta and TOEIC certifications | 2024

Build Dynamic User Interfaces (UI) for Websites, Advanced React and TOEIC English (900/990) certifications.

Lyon 2 University | 2021-2022

Web Project Management Bachelor Degree.

Lyon 1 University | 2020-2021

IT Associate Degree.

Polytech Lyon | 2018-2020

Applied Mathematics preparatory classes.

Saint-Thomas d'Aquin-Veritas | 2011-2018

Scientific High School Diploma with honors.

EXPERIENCES

Full-Stack Engineer | 2024-2025

- I. Built an AI-powered React web trading tool for TotalEnergies Predictive Department.
- II. Delivered scalable SaaS and web apps using React/Next.js for clients across industries like AI, analytics, and e-commerce.
- III. Shipped key features and UX improvements on complex legacy projects with strong focus on performance.
- IV. Collaborated closely with cross-functional teams to turn product ideas into real, user-centered solutions.

Principal Front-End Engineer & Designer | 2022-2024

Predictive Layer (Switzerland), Remote

- I. Built multiple React applications to visualize AI-generated data for Predictive Layer.
- II. Actively contributed to both design and front-end development, in close collaboration with a back-end engineer.
- III. Delivered polished, user-friendly interfaces by combining UI/UX principles with advanced front-end techniques.
- IV. Full redesign of the company's graphic design and branding.
- V. Worked remotely as a contractor via an umbrella company.

Full-Stack Engineer | 2021-2022

Influactive (France), Remote

- I. Developed bespoke WordPress themes tailored to specific client requirements.
- II. Implemented and maintained JavaScript features to improve UX and tracking, including cookie consent tools, admin dashboards, and more.

TESTIMONIALS

Mohamed Bibimoune

TotalEnergies - Head of Gas&Power Predictive Department

Matthieu provided Predictive Department with high standard quality product from front-end point of view. He developed several products used live by our customers to consume the forecasts produced by our company. He is serious and always delivers on time, taking into account our requirements. I would highly recommend him as a service provider for any front application needed.

Matthieu Saussaye

Pulse Partners - CEO

I hired Matthieu for our SmartInterview interface. Thanks to his skills, we were able to greatly improve the design and ease of use for our users. Thank you for everything!