

# Raphaël SIMON

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## Software Engineer (Front-End)

Software Engineer specializing in TypeScript and React, with 3 years of experience developing scalable web applications. I enjoy writing clean, modular, and maintainable code, and I have contributed to solutions that improved efficiency and reduced costs. Comfortable in international environments, with management experience, I easily adapt to teams and new challenges.

## PROFESSIONAL EXPERIENCE

**Front-End Engineer, [ekino \(Havas Group\)](#)** – Paris, France 02/2024 - present

- Complete redesign of the Volkswagen, Cupra, Seat, and Skoda booking platforms using Next.js in a monorepo, optimizing multi-site management ([website](#)).
- Developed 50% of the pages under tight deadlines, and a custom router, ensuring correct navigation between brands.
- Built reusable components with Storybook and ensured full mobile responsiveness.
- Optimized the Google Maps API implementation, reducing costs by 5x, and integrated Google Tag Manager and Adobe Analytics, achieving 80% tracking coverage.
- Built reusable components using React and Sulu CMS for Volkswagen's EV loyalty platform ([website](#)).
- Developed unit tests with Jest, reaching 90% test coverage, significantly reducing production regressions.

**IT Business Analyst & Front-End Developer, [Kenja K.K.](#)** – Tokyo, Japan 09/2022 - 02/2024

- Main Business Analyst for a \$250K government-funded blockchain project in Malaysia.
- Conducted client workshops with big clients such as Bank of America and Robert Walters, translating business requirements into technical specifications.
- Developed microservices for Kenja Rooms 4 using React, improving scalability and maintainability.
- Built automated end-to-end tests with Playwright, reducing production bugs by 50%.
- Designed user interfaces in Figma, ensuring an optimized user experience validated through usability testing.

**Project Manager, [La Française \(Crédit Mutuel Group\)](#)** – Paris, France 01/2020 - 08/2020

- Managed the production of financial reports for 21 real estate investment funds (100,000+ copies).
- Coordinated a cross-functional team of 20+ professionals, ensuring deadlines were consistently met and high-quality standards were maintained.

## SKILLS

**Languages & Frameworks:** TypeScript, Python, React, Next.js, Vue.js, Node.js

**UI & Styling:** Styled-components, Tailwind CSS, Storybook, MJML, a11y (accessibility), Figma

**Testing & Automation:** Jest, Cypress, Playwright, GitHub CI, Husky

**Databases & APIs:** MongoDB, PostgreSQL, SQLite, RESTful APIs

**Analytics & Tracking:** Google Tag Manager, Adobe Analytics

**Version Control & Tools:** Git, GitLab, GitHub, Jira, Slack, Teams

## EDUCATION

MSc in Management (double degree), [Nagoya University of Commerce & Business](#) – Japan 2022

MSc in Management (double degree), [NEOMA Business School](#) – France 2022

BA in Legal Studies, [Southern Brittany University](#) – France 2019

## CERTIFICATIONS & COURSES

Web Development Bootcamp – Ironhack (400 hours)

Front-End Engineer Career Path – Codecademy (115 hours)

Computer Science Career Path – Codecademy (75 hours)

CS50: Introduction to Computer Science – Harvard University (11 weeks)

Google Data Analytics Professional Certificate – Google (6 months)

## LANGUAGES

French (native) – English (fluent) – Japanese (beginner)