

Raphaël SIMON

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SUMMARY AND SKILLS

Software Engineer specializing in TypeScript and React, with 3 years of experience developing scalable web applications. Passionate about continuous learning and applying the latest advancements in software engineering. I have contributed to solutions that improved efficiency and reduced costs. With experience studying and working abroad, I thrive in international environments and adapt quickly to new teams and challenges.

Technologies & Frameworks: TypeScript, Python, React, Next.js, Vue.js, Node.js, MongoDB, PostgreSQL, REST APIs, Tailwind CSS, Styled-components

Testing & Automation: Jest, Cypress, Playwright, CI/CD

Version Control & Collaboration: Git, GitHub, GitLab, Jira, Slack, Teams, Figma

Languages: French (native), English (fluent), Japanese (beginner)

PROFESSIONAL EXPERIENCE

Front-End Engineer

02/2024 - present

ekino (Havas) – Paris, France

- Complete redesign of the Volkswagen, Cupra, Seat, and Škoda booking platforms using Next.js in a monorepo, optimizing multi-site management.
- 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.
- Developed unit tests with Jest, reaching 90% test coverage, significantly reducing production regressions.

IT Business Analyst & Front-End Developer

09/2022 - 02/2024

Kenja K.K. – Tokyo, Japan

- Main Business Analyst for a \$250K government-funded blockchain project in Malaysia.
- Conducted workshops with major clients such as Bank of America and Robert Walters on a solution integrating a CMS and GenAI, translating 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

01/2020 - 08/2020

La Française (Crédit Mutuel) – Paris, France

- 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.

EDUCATION

Master in Management (double degree)

2022

Nagoya University of Commerce & Business – Japan

Master in Management (double degree)

2022

NEOMA Business School – France

Bachelor in Legal Studies

2019

Southern Brittany University – France

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)