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 system using Next.js in a monorepo, optimizing multi-site management (website).
- Developed 50% of the pages under tight deadlines, ensuring an on-time deployment.
- Optimized the implementation of Google Maps API, reducing costs by 5x.
- Implemented Google Tag Manager & Adobe Analytics, achieving 80% tracking coverage of user interactions.
- Built reusable front-end 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)