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 new software engineering advancements. I've contributed to solutions that improved efficiency and reduced costs. With international experience, I adapt quickly to new teams and challenges.

Tech Stack: TypeScript, Python, React, Next.js, Node.js, SQL, NoSQL
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, ekino – Paris, France   02/2024 - present
- Redesigned Volkswagen, Audi, Cupra, Seat, and Škoda booking platforms using Next.js in a monorepo setup.
- Built 50% of pages and components under tight deadlines and ensured full mobile responsiveness.
- Optimized the Google Maps API implementation, reducing costs by 5x.
- Integrated Google Tag Manager and Adobe Analytics, achieving 80% tracking coverage.
- Developed Volkswagen's EV loyalty platform by building reusable components with React.
- Wrote Jest unit tests, achieving 95% coverage and reducing production regressions significantly.

Technical Consultant & Front-End Developer, Kenja K.K. – Tokyo, Japan   09/2022 - 02/2024
- Led as Main Technical Consultant for a $250K government-funded blockchain project in Malaysia.
- Ran workshops with Bank of America & Robert Walters on a CMS + GenAI solution, defining technical specs.
- Built microservices for Kenja Rooms 4 with React, enhancing scalability and maintainability.
- Created end-to-end tests with Playwright, cutting production bugs by 50% through automation.
- Designed user interfaces in Figma, optimizing UX with usability testing and validation.

Project Manager, La Française – Paris, France   01/2020 - 08/2020
- Managed production of financial reports for 21 real estate investment funds (100K+ copies).
- Coordinated a cross-functional team of 20+ people, ensuring deadlines and quality standards were met.

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)