



LIANTSOA RASATA

SOFTWARE ENGINEER | FRONTEND ENGINEER (REACT, TYPESCRIPT)

Based in Karlsruhe, Germany | Open to on-site or remote roles

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[LinkedIn profile](#)

[Github](#)

PROFILE

Frontend-focused software engineer with 5+ years of experience building scalable applications using React and TypeScript, plus backend experience with Java and Spring Boot. Strong in full development lifecycle ownership, from technical design and implementation to documentation and team collaboration. Currently expanding cloud skills through hands-on AWS and Terraform projects.

TECH STACK

JavaScript, TypeScript, HTML5, CSS3, React, Redux, Emotion, MUI, Storybook, Jest, React Testing Library, Cypress, Strapi (Node.js headless CMS), Python, Java, Spring, Git, Docker, AWS, IntelliJ IDEA

WORK EXPERIENCE

ORION HEALTH, SOFTWARE ENGINEER

April 2022 - February 2025 (2 years 11 months) | **Auckland, New Zealand** (Permanent, Full-time, Remote)

Contributed to the design and development of the Digital Front Door, a consumer health platform for improved clinician-patient interaction.

Key contributions:

- Developed and maintained a modular React + TypeScript UI component library used across multiple apps. Participated in technical analysis and collaborated with senior engineers to define solutions and translate them into development tasks.
- Implemented key frontend features integrating Strapi (Node.js Headless CMS) to streamline content workflows, enhancing platform flexibility and scalability.
- Developed robust Python CLI tools to automate data migration between deployment environments, reducing manual errors and deployment time.
- Improved UX and performance through optimisations, accessibility improvements, and testing with Jest and React testing libraries.
- Actively collaborated within cross-functional Agile teams, facilitating technical design reviews, sprint planning, and retrospectives to ensure alignment and delivery of high-quality software.
- Mentored interns, providing guidance and support to foster their technical skills.

Tech stack: React, TypeScript, Redux, MUI, Emotion, Storybook, Jest, Strapi (NodeJS), Python, Docker, AWS, Git

GAP YEAR, CAREER BREAK

October 2019 - March 2022 (2 years 6 months) | **New Zealand**

Took a career break to relocate from France to New Zealand and broaden personal and professional growth. Improved English fluency, adaptability, and cross-cultural communication which are essential for effective collaboration in international and remote teams.

ORANGE BUSINESS SERVICES, FULL STACK WEB DEVELOPER

September 2016 - September 2019 (3 years 1 month) | **Rennes, France** (Permanent, Full-time, On-site)

Helped build the Flux Vision web portal from the ground up in an Agile team; working on both frontend and backend components.

Key contributions:

- Worked with UX designers to implement user-friendly and responsive frontend features using Angular and TypeScript.
- Developed backend endpoints with Spring Boot and Java, ensuring reliable REST API functionality.
- Maintained code quality by writing tests and supporting continuous integration processes.
- Assisted with build management and version control using Maven and GitLab.

Tech stack: Angular, TypeScript, HTML/CSS, Java, Spring Boot, JHipster, Maven, Git

EDUCATION

INSA Engineering School - Engineering Degree in Computer Science (Master's Level)

2012 – 2016 (incl. Preparatory year 2011 – 2012) | **Rennes, France**

Software Design and Software Development

Université du Maine, One year of Bachelor's degree

2010 - 2011 | **Le Mans, France**

Mathematics

LANGUAGES

English | Fluent (C2)

French | Fluent (C2)

German | Beginner (A2) - currently learning

Malagasy | Native speaker