



ZO MAMITIANA RASOLOMAMPIONONA

SENIOR FULL-STACK ENGINEER

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Antananarivo, Madagascar | Full Remote
Open to relocation EU / Switzerland / Canada

PROFILE

Senior full-stack engineer with 8 years in tech, more than 7 of them building high-traffic web applications in production (React, TypeScript, Node.js). Owns the full delivery cycle: front-end and back-end architecture, CI/CD, testing and performance. At FoodChéri (France), maintains three products (customer app, in-store POS and self-service kiosks) shipping more than 3,000 orders a day, over one million a year. Co-authored the Seazon MVP in 2018 and still owns the product today, at scale. Load time cut by about 40%, UI crashes down by about 80%, deployment frequency up by about 75%. Every result is measured, not estimated.

WORK EXPERIENCE

Senior Full-Stack Engineer (Front-End & Back-End Architecture), FoodChéri S.A., Aug 2021 - Present
France (Remote)

- Own the front-end and back-end architecture of three products shipping more than 3,000 orders a day: the customer ordering and delivery app, the POS used in FoodChéri's on-site corporate stores, and the self-service kiosks where employees badge in, order, pay and pick up their meals.
- Cut load time by about 40% and the main bundle by about 30% across both brands through code-splitting, a Vite-based build and replacing runtime CSS-in-JS with Vanilla Extract (measured in Lighthouse).
- Reduced the UI crash rate by about 80% by rolling out Sentry and React Error Boundaries across the apps.
- Eliminated about 60% of unnecessary re-renders through targeted memoization driven by React DevTools flamegraph profiling.
- Consolidated six repositories into a single NX monorepo and set up the CI/CD pipeline (GitHub, CircleCI, Docker, GCP), increasing deployment frequency by about 75% and removing duplicated payment logic across products.
- Unified five payment providers (Stripe, PayPal, Braintree, Paygreen, Swile) into a single checkout flow, and replaced manual regression testing with end-to-end Playwright coverage.
- Set front-end standards and mentor a team of about 8 developers.

Full-Stack Engineer, FoodChéri S.A., France (Remote) Sep 2018 - Jul 2021

- Co-authored the original Seazon MVP as one of two engineers. The product is still in production and I still own it.
- Built the React component library (Storybook) and the shared front-end foundations for Seazon and FoodChéri, the basis of a design system both brands still use.
- Built a CMS-driven landing page system that cut marketing content updates from a full day to under a minute.
- Built Node.js APIs for delivery tracking, order management and SMS/email notifications.

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WORK EXPERIENCE (CONTINUED)

Software Developer, Connecteo, Madagascar Jan 2018 - Aug 2018

- Built internal tools for support teams, turning business workflows into practical solutions.

Knowledge Base Administrator, Telma Madagascar (now Yas), Madagascar Nov 2016 - Dec 2017

- Defined the knowledge management strategy and maintained a searchable content base for support teams.

Embedded Systems Intern, Orange Madagascar, Madagascar Oct 2015 - Apr 2016

- Designed a 2G/3G network QoS monitoring system (Raspberry Pi, Python, AT commands) with a real-time dashboard.
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EDUCATION

Institut Supérieur Polytechnique de Madagascar (ISPM), Antananarivo, Master's degree (M2) 2014 - 2016
Software Engineering & Artificial Intelligence

Institut Supérieur Polytechnique de Madagascar (ISPM), Antananarivo, Bachelor's degree 2010 - 2013
Software Engineering

TECHNICAL SKILLS

Front-End: React, TypeScript, JavaScript (ES6+), Redux, Material UI, Tailwind CSS, Vanilla Extract, Framer Motion, Recharts, HTML5, CSS3

Back-End: Node.js, Express, REST APIs, WebSockets, MongoDB, Parse Platform

Performance & Testing: web performance optimization, React DevTools profiling, Playwright, Jest, React Testing Library, Storybook, Sentry

Build & Infrastructure: Vite, Webpack, Docker, CI/CD, CircleCI, GitHub Actions, Google Cloud Platform (GCP), NX monorepo

Practices: software architecture, design systems, code review, mentoring, technical leadership

LANGUAGES

French: fluent

English: professional (IELTS 6.5)

Malagasy: native