

MAHEFASOA Ny Riana Anthony

Software Engineer & Software Architect

Antananarivo, Madagascar

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[Portfolio](#)

[Github](#)

[LinkedIn](#)



PROFILE

Software engineer with 2+ years of experience in full-stack application design and development. Specializing in React / Next.js, REST API design, modular backend architecture and CI/CD deployment. Experience in developing collaborative SaaS applications including real-time, file management and multi-user systems.

KEY SKILLS

Architecture & Design: REST API design, SQL and NoSQL database modeling, modular backend architecture, real-time systems, SaaS application structuring.

Frontend: TypeScript, React + Vite, Tanstack Start, Next.js, TailwindCSS, Shadcn-UI, Optimisation de performances, intégration API (react-query), UI/UX.

Backend & DevOPS: Node.js avec TypeScript, Nest.js, Express, Fastify, Spring Boot, Flask, PostgreSQL, MySQL, MongoDB, Supabase, Appwrite, ConvexDB, Docker, Docker-compose, Gitlab CI/CD, Vercel, Railway, Linux servers, Coolify, AI API integration.

Mobile: React Native CLI or Expo + Typescript, Kotlin, SwiftUI.

PROFESSIONAL EXPERIENCES

Fullstack Developer | ARATO

06/25 - 11/25

- Development of a collaborative project management application.
- Implementation of the Kanban board, real-time and discussion module.
- Implementation of file sharing as attachments (e.g., customer feedback).
- Close collaboration with the Project Manager.

Fullstack Developer | AXIOM Unlimited

12/22 - 12/24

- Developing a desktop application with React, Typescript, Tauri
- Implementation of drag & drop, keyboard shortcuts, file saving/sharing
- Backend Express: user management, feedback, download statistics
- Close collaboration with a senior developer

EDUCATION

Master's Degree in Computer Engineering

01/24 - 11/25

National School of Computer Science, Fianarantsoa, Madagascar

Bachelor's Degree in Computer Engineering

11/20 - 12/23

National School of Computer Science, Fianarantsoa, Madagascar

OTHER INFORMATION

Languages: Malagasy (Native language), French (Fluent), English (Intermediate).

Titles and Certifications:

- **24h by Webcup Hackathon, FINALIST 2025:** Website similar to Tinder but for intergalactic species, I AstroMatch (Link)
- **24h by Webcup Hackathon, WINNER 2024:** Website for selling enchanted items, Mystic Arcane (Link)
- **Weekly Coding Challenge Frontend by TechZara, WINNER 2023:** 4-week web interface development challenge. (Link 1 Link 2 Link 3 Link 4)