# Tina Ratolojanahary

# **Fullstack Developer**

Antananarivo, Madagascar

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#### **Profile**

I'm a fullstack developer who enjoys building useful and easy-to-use web applications. I work mainly with Vue.js and Nuxt on the frontend, and Python or Node.js on the backend. I like finding smart solutions to real problems, writing clean code, and learning new tools along the way. Whether it's a small side project or a full SaaS app, I enjoy being involved in every step — from idea to launch.

#### Technical skills

#### **Proficient:**

- Python, FastApi, Flask
- NodeJS, Typescript, Javascript
- VueJS, NuxtJS
- MongoDB, MySQL
- Docker

#### Familiar with:

- AWS console. Terraform
- Flutter, Reactnative

## **Experience**

## **VueJS developer -** The Greenshot

Remote | December 2023 - Present

- Transformed Figma designs into functional Vue.js components
- Maintained and improved features in the company's main app
- Collaborated with backend team to integrate Graphql APIs

#### NuxtJS developer - Pharmatech

Remote freelancing | July - September 2024

- Transformed client's Figma design into a fully functional web application
- Integrated frontend with the backend API
- Developed an e-commerce website, ensuring seamless functionality
- Contributed to all stages of the project, from development to deployment
- Deployed the project using Docker Compose

### AKANJO Madagascar / Intern as a django developer

Antananarivo | July 2022 - October 2022

- Contributed to the development of internal applications for managing products and employees
- Utilized Django for backend development
- Used JavaScript for frontend development

## **Projects**

## Job Offer Aggregator App

- Built with FastAPI and use playwrights for scraping
- Developed using Flutter.
- Developed dynamic filtering, and job parsing via scraping.
- MongoDB used for fast indexing and search.

## Note Merge - Mobile PDF Tool (In Progress)

- React native frontend
- Converts photos to PDF; includes PDF viewer and export feature.

#### **Kairot - Audio Transcription SaaS**

- Node.js backend with file upload and audio processing logic.
- Frontend in Vue; integrates transcription engine and Supabase for storing data.

#### **Local News Aggregator**

- Fullstack app using Nuxt for SSR and Express.js backend
- Data scraping, storage in MongoDB, and UI for browsing categorized news.

## **Education**

#### **INSI Antananarivo** / Master's Degree in Information Systems Management

June 2024 - May 2025, Antananarivo

During this course, I learned both basic and advanced tools for building complex applications, including Flutter, React Native, cloud computing with AWS products, containerization with Docker, and infrastructure orchestration using Terraform.

## ASJA Antsirabe / Bachelor's in Application Development

2020 - 2023, Antsirabe

Gained a solid foundation in computer science, including advanced algorithms, project management, and modeling languages.

# Languages

French (native) - English (Fluent)

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Links

Portfolio: https://www.tina-rt.dev

**Github**: github.com/tina-rt

**Linkedin:** https://www.linkedin.com/in/tina-rt/