



# RAKOTOARISON

## Tsaraefadahy Landry Brigea

Computer science

### Profile

Award-winning Fullstack Developer with expertise in Next.js, React Native, and AI-driven solutions, currently pursuing a Master's at Madagascar's National School of Computer Science (ENI). International winner of the Orange Summer Challenge 2024, leading a sustainability-focused tech startup. Passionate about 5G, cloud computing, and cross-cultural tech innovation-eager to contribute to Huawei's global digital talent mission

### CONTACT INFORMATION

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### Languages

- Malagasy : Native
- Français : Fluent (Written & Spoken)
- Anglais : Business Professional

### Skills

- Frontend** : Next.js, React.js, React Native, TypeScript, Tailwind CSS
- Backend** : Node.js, Express.js, Java Spring Boot
- Databases** : MySQL, Postgre
- Tools & Platforms** : Git, Docker, Figma ,
- Programming Languages**: JavaScript, TypeScript, Java

### Soft Skills

Teamwork, Project Management, Problem Solving, Effective Communication

### Interests

Music, Coding as a Lifestyle

### PROJETS ET DIPLÔMES

#### EDUCATION

- MASTER'S IN COMPUTER SCIENCE NATIONAL SCHOOL OF COMPUTER SCIENCE (ENI)** 2024 - 2025
  - Specialization: Software Engineering, DB Systems, Network Administration
- BACHELOR'S DEGREE FROM THE NATIONAL SCHOOL OF COMPUTER SCIENCE (ENI)** 10 December 2024
  - Thesis** :Design and development of a web and mobile platform for collecting and transforming plastic waste into construction materials
- MADAGASCAR BACCALAUREATE - SCIENCE TRACK (SERIES C)** 2020-2021
  - Antananarivo-Ampefiloha
- MADAGASCAR BACCALAUREATE - SCIENCE TRACK (SERIES A2)** 2019-2020
  - Antananarivo-67Ha

#### PROFESSIONAL EXPERIENCE

- FULLSTACK DEVELOPER | PLASTIKOO MADAGASCAR** July 2024 - Present
  - Building cross-platform solutions for plastic waste transformation
- SOFTWARE ENGINEERING INTERN | ORANGE DIGITAL CENTER (SOARANO, MADAGASCAR)** July 2024 - Febroary 2025
  - Tech Stack**: React native ( Pour le Mobile ) , EpressJs(Pour le BackEnd) , et NextJs(Pour le web).
  - Won 1st Place in Orange Summer Challenge 2024 (National)
  - International Achievement**: Spearheaded Plastikoo startup to win Grand Prize at Orange Summer Challenge International 2024

#### PROJECTS

#### PLASTIKÔO | International Award-Winning Startup

- Role**: Lead Developer | Tech: Next.js, React Native, MySQL
- Impact**: Platform for recycling plastic waste into construction materials.
- Recognition**: Featured at Orange's international summit.

## E-TATASIKA – Real-Time Chat App

- **Tech:** Next.js, TypeScript, Convex DB
- **Features:** Video calls, file sharing, scalable for Huawei’s ecosystem

## PORTFOLIO

- **Type :** Personal project.
- **Techno :** React Js, Tailwind Css .
- **Description :** This portfolio showcases a selection of my most recent and significant technical projects.

## E-COMMERCE APP | Plateforme de vente au enchère en ligne

- **Tech:** React.js, Java Spring Boot, MySQL
- **Highlight:** Secure payment system aligned with fintech trends.