






(Fullstack Developer)


# Malala Hobisoa RAMANGASON

Passionate about software engineering, I am a Fullstack Developer capable of managing the entire production lifecycle, from requirements analysis to deployment. My field experience has equipped me with strong adaptability and a rigorous approach to solving complex technical problems. I am currently seeking a new challenge to contribute my dynamism and professionalism to an agile team.

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## TECHNICAL SKILLS

**Languages :** Javascript, Java, Python, C  
**Backend :** Spring Boot  
**Frontend :** Angular  
**Database :** MySQL, PostgreSQL  
**Analysis Methods :** Merise  
**Project Management :** Scrum, Agile  
**DevOps et Tools :** Git, GitLab, Docker  
**Software :** Excel, Word, Power Point  
**Design :** Figma, Canva, Adobe : Photoshop, Illustrator, After Effect, Premiere Pro

## PROFESSIONAL EXPERIENCE

**Backend / ERP Developer (Internship)** Oct 2025 – Dec 2025  
Vanilla Pay International – Fintech (Madagascar)

Contributed to the implementation and stabilization of Frappe / ERPNext using Docker.  
Customized the ERP (legal data) and utilized Python scripts.  
Developed an FX microservice to manage exchange rates within a fintech project.

**Fullstack Developer (Internship)** Apr 2025 – July 2025  
Ministry of Economy and Finance of Madagascar

Participated in developing a platform using Java Spring Boot (backend) and Angular (frontend).  
Integrated AI APIs and managed PostgreSQL databases.  
Applied UI/UX principles to improve user experience.

## EDUCATION

**Master's Degree (Year 1) in IT and Telecommunications** Aug 2025  
Institut Supérieur Polytechnique de Madagascar (ISPM)  
**Major:** Management Information Systems, Software Engineering, and AI

**Piscine Discovery Python** March 2025  
Ecole 42, Antananarivo

**Bachelor's Degree in IT and Telecommunications** Dec 2021 – Aug 2025  
Institut Supérieur Polytechnique de Madagascar (ISPM)

**High School Diploma (Scientific Track)** 2020 – 2021  
Lycée Jules Ferry, Antananarivo

## CERTIFICATIONS

**After Effects Certification** (2025)  
Orange Digital Center Madagascar

**UI/UX Design on Figma Certification** (2024)  
Orange Digital Center Madagascar

## ACADEMIC PROJECTS

**GestIA (ISPM Antsobolo):** (2023 – 2024)  
Designed an AI-powered mobile application to simplify personal finance management through algorithmic data analysis.

**MappAhay (ISPM Antsobolo):** (2022 – 2023)  
Developed a web application designed to help graduating high school students prepare for their national exams.

## LANGUAGES

**Malagasy** (Native) **French** (Fluent) **English** (Intermediate - Written/Reading)

## INTERESTS

Cooking, reading, singing, baking, photography, traveling