



# 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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## Fuullstack Developer

### 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) Vanilla Pay International – Fintech (Madagascar)

Oct 2025 – Dec 2025

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) Ministry of Economy and Finance of Madagascar

Apr 2025 – July 2025

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 Ecole 42, Antananarivo

March 2025

#### Bachelor's Degree in IT and Telecommunications Institut Supérieur Polytechnique de Madagascar (ISPM)

Dec 2021 – Aug 2025

#### High School Diploma (Scientific Track) Lycée Jules Ferry, Antananarivo

2020 – 2021

### CERTIFICATIONS

#### After Effects Certification

(2025)

Orange Digital Center Madagascar

#### UI/UX Design on Figma Certification Orange Digital Center Madagascar

(2024)

### 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