

# RAVELOSON

## Radosetra Mickaël

Mobile & Web App Developer



### ABOUT ME

Engaged, hardworking, empathetic, and rational: these words best define me. Ready to take on challenges, I am determined to put my skills at your disposal.

### CONTACTS

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### EDUCATIONS

#### Master's degree in Software Engineering

ENI - University of Fianarantsoa  
2024 - 2025

#### Professional Bachelor's Degree in Software Engineering and Databases

ENI - University of Fianarantsoa  
2021 - 2024

### COMPETENCES

#### Programming language

Typescript, Python, Java, Dart, Kotlin

#### Frameworks

Mobile: Flutter, Kotlin Jetpack Compose  
Front-end: React, Nextjs  
Back-end: Django Rest Frameworks, Nestjs

#### Database

SBGD: PostgreSQL, MySQL  
NoSQL: MongoDB

#### Project management methodologies

Agile Scrum  
2TUP

### LANGUAGES

- Malagasy : Native language
- Française : Delf B2
- Anglais : Intermediate

### EXPERIENCES

#### Kotlin Developer

Nov 2025 - Present

Project : Ultimate Pay - Mobile Payment Solution

##### Main Contributions :

- Integrated UI designs using Jetpack Compose.
- Implemented a clear and modular Clean Architecture.
- Managed and utilized native Android permissions.
- Developed features based on USSD requests.

#### Frontend Developer

Dec 2024 - Oct 2025

*Fixed-term contract at Agile Conseils*

Project : SIRHI - Internal Human Resource Management Tool

##### Main Contributions :

- Designed UX and wireframes based on the needs of the HR outsourcing service.
- Developed the user interface using Next.js, TypeScript, Tailwind CSS, and Shadcn/UI.
- Integrated APIs using Axios and TanStack React Query.
- Deployed the frontend via AWS Amplify.

#### Flutter & Django Developer

Sept 2024 - Nov 2024

*Internship at Agile Conseils*

Project : Argos - Recruitment Process Tracking Application

##### Main Contributions :

- Refactor the desktop app using Flutter and Clean Architecture principles.
- Fixed bugs in a legacy app and enhanced its UI/UX.
- Added new features and improved various user interfaces.

#### Mobile Developer

Sept 2023 - Nov 2023

*Internship at SGS Madagascar*

Project : Mobile App for Textile Inspection

##### Main Contributions :

- Conducted requirements analysis with quality agents and studied field constraints.
- Designed the database.
- Developed the mobile application using WinDev Mobile and a web service using WebDev.

### REFERENCES

#### RAKOTORAHALAHY Solonantenaina

Data Manager - Gasy Net  
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#### RAVAHATRA Kiady

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