



# RATSIMANDRESY HAJATIANA ROBERTO

FULLSTACK DEVELOPER JS -PHP

## CONTACT

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Antsirabe - BP 110

## PROFILE INFO

I am a skilled fullstack developer with expertise in JavaScript and PHP. I am passionate about creating innovative and high-quality web and mobile applications and strive to stay up-to-date with the latest technologies to deliver clean, well-structured code

## EDUCATION

- LICENSE IN COMPUTER APPLICATION DEVELOPMENT  
**2015-2018**

I was vice major with my promotion (14/20)

- High School Diploma in the D Serie**  
**Free candidate - 2014**

Highest Honors (16/20)

- High School Diploma in the C Serie**  
**LSJC Fianarantsoa 2013**

Good Honors (12 /20)

## WORK EXPERIENCE

- At night : Freelancer**

**NOW**

Working as Freelancer with a client as I Found. I help him in integration , debugging with his web site  
Stack: PHP

- IT-Community - Team project**

**DEC 2022 -....**

Project name : PAISO (School management).  
Paiso is a project of our IT-community in Antsirabe. It is a website that manages the establishment of CEG-Soamalaza, built with Vuejs - Pinia (Frontend) and Django (mongoDB) - Mongo. The team consists of 8 members, and I am the lead frontend developer

- Personal project - B-Gest: Expense management for groups of small and medium-sized enterprises (SMEs)**

**APRIL 2022-JUNE 2022**



## SOCIALS CONTACTS



<https://www.linkedin.com/in/hajatian-a-roberto-ratsimandresy-087722227/>



<https://berto301.github.io/portfolio-berto/>



<https://github.com/Berto301/>



English



French



Malagasy



## INTERESTS

Movie | Music | Food

Travelling | Sport | Games

Football



## OTHERS

Member and Trainer in IT-Community Antsirabe and GDG Antsirabe

President of the Computer Science of ASJA (2017-2018)

Member of Rotaract Antsirabe

Member of English Speaking Club of Antsirabe



## REFERENCE

### Bodge Patrick RAMIANDRISOA

CEO & Founder &  
Developper at  
AKATA

B-Gest is a website for managing expenses of groups of small and medium-sized enterprises (SMEs). It is designed to make decisions regarding the expenses of each company based on the budget. The technology stack used is MERN, and I worked on this project alone.

#### Repository:

Back -

<https://github.com/Berto301/gestionBudgetaire-back.git>,

Front - <https://github.com/Berto301/gestBudget-front.git>

Personal project -

#### ManageUS

APRIL 2021- ...

ManageUs it's my own project to learn VueJS and Laravel. It's like a clone of Trello

Goal: Project management

Stack: VueJS - VueX - Laravel - Blade - MySQL

#### Repository:

<https://github.com/Berto301/manageUs.git>

junior developer at

#### ALTERNATEEVE

JUNE 2018- ...

#### Functions:

- Develop and maintain web applications using JavaScript frameworks such as React, as well as PHP frameworks like Laravel.
- Design and implement databases using technologies such as MySQL or MongoDB.
- Collaborate with other members of the development team to design, code, test, and deploy features for projects.
- Ensure good code quality by following best development practices and performing unit and continuous integration tests.
- Participate in code documentation and maintenance of projects in production.
- Ensure features are optimized for performance and user-friendliness.

#### Projects:

1. Title: ALTEE -RH

- Link: <https://app.altee.com/>
- Team: 1 Product Owner, 2 Testers, 6 Developers
- Role: Full Stack Developer
- Integration: Sass - Tailwind
- Frontend: React-Redux
- Backend: REST with MongoDB



**SKILSS**

## REACT-REDUX

- Creation of reactive components and understanding of component lifecycle in React.
- Understanding the use of state and props in React.
- Familiarity with additional React libraries such as Redux, React Router, and Axios.
- Understanding of event handling and user interactions in React.

## EXPRESS

- Creating routes and RESTful APIs.
- Managing middlewares for authentication, input validation, error handling, etc.
- Understanding design patterns such as MVC (Model-View-Controller) and microservices architecture.
- Managing sessions and cookies for web applications.

## NODEJS

- Understanding the basics of the JavaScript language.
- Creating web servers with Node.js.
- Managing modules and dependencies with npm.
- Understanding file handling and data streams with Node.js.

2.Title: BO-ALTEE

- Link: Confidential
- Team: 1 Product Owner, 1 Tester, 1 Developer
- Role: Full Stack Developer
- Integration: Material UI - Bootstrap 4
- Frontend: React-Redux
- Backend: REST with MongoDB

3.Title: Jobboard

- Link: (It's in Beta)  
<http://15.235.41.92:8080/61f4252182eeb5ad962764f7>
- Team: 1 Product Owner, 2 Testers, 4 Developers
- Role: Front-end Developer
- Integration: Sass - Tailwind
- Frontend: Next.js
- Backend: REST with MongoDB

4.Title: Jobbaltee

- Link: <https://career.altee.com/alteemada2> (Test)
- Team: 1 Product Owner, 2 Testers, 4 Developers
- Role: Front-end Developer
- Integration: Sass
- Frontend: React-Redux
- Backend: REST with MongoDB.

**MARCH 2018 - APRIL 2018**

● **Internship - LABYRINT**

Development and implementation of an e-learning management system.

Technology used: Java Desktop.

Team size: 1.

Database: SQL

**DEC 2017**

● **PARTICIPATING IN HACKATHON**

We have developed a web and mobile platform that aims to solve the issues of insecurity and traffic jams in Tana.

Technology used: Symfony (back-end) - SQL - Ionic (mobile) - Bootstrap 4.

Role: Integrator web

**2016 - 2017**

I help the team on debugging and development with the existing projects

## **GIT - VERSIONING**

- Understanding the basic concepts of Git such as commits, branches, merges, etc.
- Knowing common Git commands and their usage for managing Git repositories.
- Ability to resolve merge conflicts in Git.
- Understanding the use of Git for collaborative work and code versioning management.

## **VUEJS**

- Creating reusable components and understanding the component lifecycle in Vue.js.
- Understanding the use of state and props in Vue.js.
- Knowledge of additional Vue.js libraries and plugins such as Vuex, Vue Router, Axios, Pinia , etc.
- Understanding event handling and user interactions in Vue.js.

## **JAVA**

- Understanding the basics of the Java language and object-oriented programming concepts.
- Creating Java classes and interfaces, as well as using common data structures.
- Knowledge of common Java libraries such as JDBC, JPA, JUnit, etc.
- Ability to use Java frameworks such as Spring and Hibernate.

## **OPERATING SYSTEM:**

### **LINUX - WINDOW**

- Basic commands
- File management (permissions and creation)
- Package installation, ...

## **LARAVEL**

- Creating routes, controllers, and views in Laravel.
- Managing middlewares for authentication, input validation, error handling, etc.
- Understanding database migrations and relationships between tables.
- Knowledge of additional Laravel libraries and plugins such as Eloquent, Blade, etc.

## **DATABASE NOSQL - MONGODB**

- Base concept: modeling, aggregation, data retrieval, and index management
- Operations: CRUD

## **SQL**

- Understanding the basic concepts of the relational database, such as tables, relationships, foreign keys, and indexes
- Knowing common SQL commands such as SELECT, INSERT, UPDATE, and DELETE
- Knowing aggregation functions such as COUNT, SUM, AVG, etc.

## **AWS**

### **CODECOMMIT**

Understanding advanced features such as branch management, merges, conflicts, and access permissions.

### **CLOUD9**

Writing, debugging, and deploying applications directly in the AWS cloud.

## **FLUTTER - IN TRAINING**