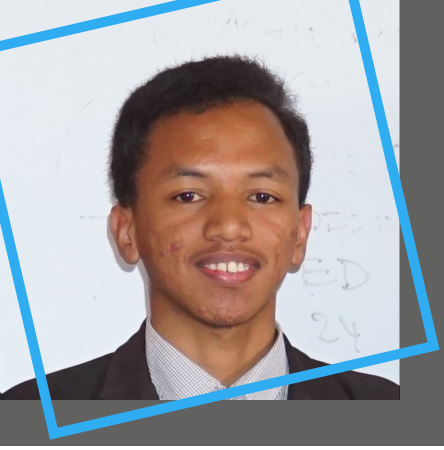


COMPUTER ENGINEER, FULL-STACK DEVELOPER

ANDRIAMANANTSOA Faniry Harilanja

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Antananarivo
II T 4 C Bis Betongolo
Date of birth
07/20/2000

PROFIL

Software developer with a degree from the "Ecole Nationale d'Informatique (ENI) Fianarantsoa Madagascar", specializing in software engineering and databases, with over 3 years of experience in web application development, platform design and database management.

EDUCATIONAL BACKGROUND

Nov. 2022 - Nov. 2022

Master's Degree - Ecole Nationale d'Informatique / Fianarantsoa

Master's Degree in **software and database engineering**

Feb. 2020 - Feb. 2020

Bachelor's Degree - Ecole Nationale d' Informatique / Fianarantsoa

Bachelor's Degree in **software and database engineering**

WORK EXPERIENCE

Nov. 2023 - Until now

Frontend VueJS Developer - Neoshore / Antananarivo, Madagascar

I actively contributed to the development and improvement of a **VueJS** web application for an offshore client, enabling them to implement a more efficient and stable solution that reached **75%** production within two years.

My main roles included:

- Implementing features and optimizing application performance.
- Fixing bugs and improving product stability.
- Actively participating in the **Agile development methodology** through issue management and continuous delivery of improvements.

Jan. 2023 - Nov. 2023

Full-stack Developer - Kontiki Service / Tour Sahavola, Antsahavola, Antananarivo, Madagascar

My role as a **full-stack developer** enabled the company to automate the creation and management of campaign websites and the centralization of marketing data, significantly **improving internal operational efficiency by a factor of three**.

Key achievements:

- Developed a **Laravel** platform to automate the generation of mini-sites (blog-style) for marketing campaigns, including code generation and automatic server deployment.
- Designed a web application with **NuxtJS**, inspired by **Google Sheets**, to facilitate the management and visualization of campaign data collected via API.
- Implemented backend services with **Flask** for the automated collection and processing of campaign data.
- Managed databases with **PostgreSQL** and **MySQL** according to the needs of different applications.
- Used **Docker** to standardize environments and facilitate platform deployment.

WORK EXPERIENCE

Jun. 2022 - Dec. 2022

Intern full-stack developer - KONTIKI Service / Antsahavola, Tour Sahavola, Antananarivo Madagascar

My involvement in the development of internal applications and web services facilitated improvements in the integration and efficiency of the tools used by the company, resulting in up to a **40% positive impact within three months.**
As an intern, I held the following roles:

- Development of internal company applications and platforms, working on both the frontend and backend.
- Implementation of web services (APIs/web services) enabling the integration and extension of functionalities for existing tools.
- Contribution to several mini-projects related to company activities, including feature development, bug fixes, and improvements to internal tools.
- Participation in the design and management of databases to ensure the consistency and reliability of application data.

Technologies:

- Backend: **Flask, Laravel**
- Frontend: **VueJS**
- Databases: **MySQL, PostgreSQL**

Nov. 2019 - Feb. 2020

Intern PHP Developer - Service du Système d'Information Fiscale, Direction générale des Impôts / Antananarivo

I worked on developing a platform that facilitated access and management of information related to minimum tax payments, thereby **improving the efficiency of the consultation process for taxpayers**.
My tasks included:

- Designing and developing a platform to manage the tax payment system.
- Implementing and integrating a REST API web service to retrieve and display the minimum tax payment due for each taxpayer.
- Participating in the database design and tax data management to ensure the system's reliability and consistency.
- Developing and structuring the application following Laravel framework best practices.

Technologies:

- Frontend: **HTML, CSS, JS, JQuery**
- Backend: **Laravel**
- Database: **PostgreSQL**

SKILLS

Javascript
Javascript, VueJS, NuxtJS, ReactJS, Node JS, JQuery

PHP
PHP, LARAVEL

Python
Python, Flask, FastAPI

Mobile
React Native
Flutter
Ionic Capacitor

Docker

GraphQL

API REST

SGBD
MySQL, PostgreSQL, SQLite

Modeling Language
UML

Project Management
Agile SCRUM

Versioning control system
GIT (Github, GitLab)

Operating System
LINUX, Windows

LANGUAGES

Malagasy
Native

French
Very Good (Comprehension, Writing, Speaking)

English
Professional level

INTERESTS

Sport
Football & Basketball

Reading

Video games

Japanese Anime