

ANDRY RATSIMBAZAFY

FULLSTACK DEVELOPER



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<https://andry-rts.com>

I am a qualified and professional fullstack developer (specialization: Javascript/Typescript) with a **Master's degree in Computer Science** Specialization MOBIQUITY, DATABASES AND SYSTEMS INTEGRATION from the Université Côte d'Azur and **3 years** of experience in website conception and development. Creative and analytical skills. Team player with an eye for detail.

EXPERIENCE

FRONTEND DEVELOPER

Aug 2022 - Today

BOCASAY

Design and development of modules or new features on the client's platform. Application debugging and maintenance. Project management method: Agile. Make the plan and estimate the tasks. Write technical documents and help the PO for tests. **Stack Used:** React (Typescript, Redux, RxJS, Material UI, Saga), REST API, Git, Trello Slack.

FULLSTACK DEVELOPER

Nov 2020 - May 2022

W3D Madagascar

Website conception and development, Database conception and administration, debugging and maintenance, R&D, feasibility study, participated in FrontOffice and BackOffice. Made the planning of the tasks of the project. Focus on virtual tour, interactive virtual clinic and interactive virtual exhibition projects; and some project management web application. **Stack Used:** Angular (Typescript, NgRX, RxJS, Material), Node (Typescript, ExpressJS, NestJS, REST API, JWT), MongoDB (Mongoose), Unity 3D, Git and Jira. More details on my website.

FULLSTACK DEVELOPER

Feb 2020 - June 2020

Eufonie Madagascar

Website conception and development, Database conception and administration, debugging and maintenance, R&D, build app from scratch. Made some projects like web scrapping and mobile game. **Stack Used:** Node (ExpressJS), Flutter, Firebase, Git and AWS. More details on my website.

FULLSTACK DEVELOPER INTERN

Jul 2019 - Sept 2019

PULSE Axian Group

Assist in the design and participate in the development of applications or add modules to existing applications. Writing clean code for the front and back end of the software. Project: Reporting management tool (PHP, Symfony, MySQL, AJAX). **Stack Used:** PHP (Symfony), MySQL, Ajax and Git.

EDUCATION

MASTER OF COMPUTER SCIENCE

Université Côte d'Azur, Nice, France

2020 - 2021

BACHELOR OF COMPUTER SCIENCE

IT University, Antananarivo, Madagascar

2016 - 2019

SECONDARY SCHOOL

La Pépité D'Or, Antananarivo, Madagascar

2009 - 2016

EXPERTISE & SKILLS

- Web Design
- Angular: Typescript, NGRX
- Node: Typescript, ExpressJS,
- Unity 3D, 2D
- FrontEnd Coding
- React: Typescript, Redux, MUI
- NestJS, Rest API, JWT
- Oracle, MySQL
- BackEnd Coding
- VueJS: Typescript, VueX
- MongoDB: Mongoose
- Git, Jira, Trello

LANGUAGE

ENGLISH 

FRENCH 

MALAGASY 

VOLUNTEERING

Public Image Officer

Rotaract Club Ivandry from 2020 to present

Manage the club's social media pages.

Implementing the club's digital communication.

OTHER EXPERIENCES

UI DEVELOPER

Cultural Heritage Game Jam

November 2021

Responsible for the development of a 2D game's UI. Game: **In Memory of** (2D Platformer)

Link: <https://zulmianah.itch.io/in-memory-of>

UI DEVELOPER

GAME JAM+ 2020

October 2020

Responsible for the development of a 2D game's UI. Game award: "Best Game in Africa". Participation in the world final of the competition. Game: **Hasinala on a journey** (2D Platformer, Endless runner, Puzzle game, Point & Click)

Link: <https://zulmianah.itch.io/hasinala-on-a-journey>

GAME DESIGNER & DEVELOPER

GLOBAL GAME JAM 2020 & 2029

January 2020 & January 2019

Responsible for the level design of the game. Assist in programming the game's gameplay. Game: **Hafa** (2D Platformer)

Game award (2019): "Hackathon Orange Madagascar winner" in game creation. Game: **Times like these** (2D Platformer)

Link (2020): <https://globalgamejam.org/2020/games/hafa-4>

Link (2019): <https://globalgamejam.org/2019/games/times-these>