

Ranto Herizo Andriamanalina

Fullstack Javascript Developer

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Contact

📅 Date of birth 02/25/1999

👤 Single

Passionate and quick learner engineer with 3 years of experiences, specialized in building 3D interactive web application, business and catalogue websites. Offers experience in the project conception, and both front-end and back-end development.

Work experience

Fullstack Javascript Developer W3D Madagascar

From November 2020 to June 2022

Projects :

Virtual Clinic (Angular - Express JS - MongoDB)

- adjusted the responsive design, for all screens especially for mobile
- structured the Back Office and included dynamic content management
- orchestrated backend and database management

Virtual Fashion Week (Angular - Three JS - Express JS - MongoDB)

- contributed to feasibility study, research and brief in order to come up with a planning
- established a fully virtual interactive world on a website page
- implemented a Back Office containing a file management, an access management and a dashboard
- incorporated back-end features for the charts and statistics of the dashboard

Virtual Conference (Angular - Express JS - mongoDB)

- participated in the Back Office implementation of the asset manager, timer manager, music manager and the statistics
- wrote optimized back-end code, especially for the file storage management
- ensured support and troubleshoot issues during the event

GTM The Fullroom (Vue JS - Nest JS - MongoDB)

- designed the website with pure HTML & CSS

Pimp library (Angular - Express JS - MongoDB)

- created a board editor and a document manager

Languages

English 

Malagasy 

French 

Education

Master Côte d'Azur University Nice, France

From January 2020 to November 2021

Mobility, Big Data and System Integration (MBDS)

Bachelor's degree IT University Antananarivo, Madagascar

From 2017 to 2019

Computer science

Skills

Angular 
NGRX

NodeJS 
Express, Nest

ThreeJS 

MongoDB 

VueJs 
VueX

Mobile Development 
Flutter

Others HTML, CSS, AWS, firebase, Oracle, MySQL, rest API, Git

Work experience

Fullstack Software Developer [Eufonie](#) Madagascar

From February 2020 to June 2020

Projects:

Scraping Wines (*Express JS - AWS*)

- conducted project conception and system architecture set up
- built a scraping program used for extracting data from specific wine sites
- built mailing and downloads services for the client
- deployed the serverless application on AWS lambda, s3, dynamoDb and CloudWatch

Jigsaw puzzle (*Flutter - Firebase*)

- conceptualized an advanced mobile application state management by using Async Redux
- managed data manipulation using firebase services and cache systems
- designed application screens

Web Developer [Comdata group](#) Madagascar

From June 2019 to November 2019

Project:

Central Management Of The Human Resources Information System (*Angular - Express JS - MongoDB*)

- administered the full lifecycle of software development, including the technical specs definition, project conception, planning, design, development and deployment
- facilitated HR Department tasks by implementing automatic administrative management system
- incorporated a canteen order management module

Personal project

Portfolio (*Vue JS - Three JS*)

Bets (*Angular - Express JS - MongoDB - Flutter - Spring - .Net - Oracle*)

Sports Betting Site

Event App (*Flutter - Firebase*)

Android application for events management

Data Analysis (*R*)

Explorative Data Analysis - Population

Machine Learning (*Java - Oracle*)

Iris Classification Program

Interests


Video games

Music

Sport

Social networks

 @ranto_hr

 @ranto-andriamanalina