Harivola RANDRIAMIHAJA

📞 **+261 34 06 339 70**

✉ randriamihajaharivola@gmail.com

 https://github.com/Harry-Anthony

in https://www.linkedin.com/in/harivola-randriamihaja-432373222/

Programming language:

C/C++, Python, Dart, Java, Javascript, Typescript.

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Technologies:

Scikit learn, keras, selenium, beautifulsoup, tensorflow, numpy, pandas, seaborn, pytorch, ensp, flutter, react-native, node.js, mongoDB, MySQL, linux, windows, MacOS, iOS, android, api Rest, api Graphql

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Area of interest:

- Video games
- Football
- Basketball
- Music

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Languages:

- Malagasy: Native language
- French: Read, write, speak
- English: Read, write, understand

EXPERIENCES:

Mobile application development/2022-2024

Freelance

Description:

An app for watching TV channels, listening to radio stations, with an e-learning section for online courses.

Missions:

Integration of user interfaces with the implementation of the design system using Storybook.

Integration of features: TV and radio player, payment system.

Implementation of end-to-end connection of the application with the back office using GraphQL API and REST API, with data mapping for the user interface.

Testing, debugging the code and modules used in the application.

Cleaning, transforming, and migrating data to the back office.

Technologies:

react-native, node, python, pandas, Apollo graphql, reduxjs toolkit, amplitude analytics react-native, Typescript, javascript.

Mobile application development/2022

CLICAR

Description:

An app to manage car rentals at the company "Clicar."

Missions:

Debugging the code and understanding the architecture and structure of the code.

Adding new features Integrating the design.

Building and delivering the application: APK for Android and IPA for iOS.

Technologies:

Flutter, dart, clean architecture, android studio, visual studio
code, xcode, ios, android, flutter bloc

Personal projects:

Deep Learning: rock classification

Description:

Training a model to identify and classify different types of rocks from
images..

Missions:

Data preprocessing, construction, training, and evaluation of the model
using transfer learning with the MobileNet model.

Technologies:

Python,Tensorflow, keras, matplotlib, numpy, openCv, google
colab

Machine Learning: House prices

Description:

Prediction of selling prices and practice of feature engineering, data
exploration, preprocessing, and modeling.

Missions:

Data preprocessing, construction, training, and evaluation of the model.

Technologies:

Python, matplotlib, numpy, seaborn, scikit learn, pandas

Educations :

MASTER II - MISA/ 2022 - présent
University of Antananarivo

MASTER I - MISA/ 2021 - 2022
University of Antananarivo

**Bachelor's Degree in Mathématiques et
Informatique/2017-2021**
University of Antananarivo

Baccalaureate Series C/2016-2017
LM Manjakandriana