RAILALA Andriatsimarivo, ReactJS Developer

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I am a ReactJS Developer with 6 years of experience in web development. During my years of experiences, I have had the opportunity to work on several websites and some mobile applications in various fields with technologies like **JavaScript, TypeScript, ReactJS, NextJS, HTML 5, CSS 3, Redis, NodeJS, MySQL, PHP** and more …

WORK EXPERIENCE

March 2021 – Today   **ReactJS Developer**   Esokia, Madagascar

- Work on a hotel website's full redesign, switching from a PHP to NextJS. I was responsible for the frontend and the backend was done in Drupal by a colleague. Skills: *NextJS, API, ReactJS Optimization.*
- Work on a feature that scans a person's passport in order to login to an app. This app uses machine learning in the back-end to extract the user's information. Skills: *ReactJS, TypeScript, Redux, JWT.*
- Creation of a documentation webpage to create some guides for the markets on how to modify the websites and the rules to follow. Skills: *ReactJS, SASS, Static Deployment.*
- Creation and integration of different themes for several markets using a website developed under Sitecore. Skills: *SASS, HTML, JavaScript, Gulp, CI/CD.*
- Responsible for the integration of a Figma mock-up on a website using Magento. Skills: *SASS, HTML, JavaScript, Docker, Redis.*
- Maintenance of a widget that manages user logins, registrations and password changes. Skills: *VueJS*.
- Work in Agile mode within a team of 15 people, using the Azure DevOps tool to organize tasks and using Git flow as a working system.

July 2019 – March 2021   **Web Developer**   Ingenosya, Madagascar

- Working on a ReactJS admin page that manage adds on videos and also output the metrics of the hits on the ads that pops on the videos that the company streams. Skills: *ReactJS, TypeScript, Redux, NodeJS, MongoDB, Redis, Unit Testing, CI/CD Development, Agile System.*
- Maintenance of several websites and addition of new functionalities according to customer demand. Skills: *PHP, MySQL, HTML, CSS, JavaScript, FTP.*
- Maintenance of a proprietary framework for the client that helps them create new websites easily according to the company's themes and policies. Skills: *PHP, MySQL, SSH.*
- Creation of a script to update the database for a real estate advertising website. Skills: *PHP, MySQL, SSH, Crontab.*
- Creation of a web and mobile Chat application to engage users who visit a website. Skills: *JavaScript, PHP, MySQL, Swift, WebView.*

April 2015 – June 2020   **Full Stack Web Developer**   Freelance

- Design of several websites for different clients in different fields. Working alone most of the time but sometimes I manage a team of 3 people. Skills: *ReactJS, TypeScript, VueJS, NuxtJS, HTML5, SASS, CSS3, PHP, MySQL, MongoDB, NodeJS, ExpressJS, JWT Auth, Auth0, AWS, DevOps, CI/CD.*
- Creation of hybrid mobile applications with *React Native*.
- Creation of an "offline first" web form using a *PWA*.

November 2016 – January 2017   **Web Developer Internship**   Ruanko Company, China

- Participation in the maintenance of an e-commerce site which attracts more than 2000 users per day and learning how to manage performance of a server to serve many users. Skills: *Java, CSS, JavaScript, Bash, Apache Tomcat.*
- Optimization of the graphic aspects (UI and UX) of the website. Skills: *CSS, HTML, JavaScript.*
- Creation of a demo product page. Skills: *HTML, CSS, JavaScript.*

March 2016 – April 2017   **Full Stack Web Developer**   Wuhan GNLaser, China

- Design of an English version website for the company's Chinese website to target international market. Skills: *PHP, HTML, CSS, JavaScript, MySQL.*
- Optimization of the website's HTML tags to have more points for *SEO* purposes in order to increase the visibility of the company.

February 2016 – March 2018   **Full Stack Web Developer**   Africa-China Business Group

- Member and head of the technical department of the Africa-China Business Group.
- Development of a web application for customers to register and participate in the various events created by the group. Skills: **PHP, HTML, CSS, JavaScript, MySQL.**
- Development of a website to attract African Students to go study in China. Skills: **PHP, HTML, CSS, JavaScript, MySQL.**
- Creation of a mini-ERP system to record and monitor the group's activities.

February 2012 – May 2012   **Software Engineer Internship**   Ministry of National Education

- Creation of a software prototype for the management of the national school sports events in order to digitalize this sector. Skills: **Python, SQLite.**

ÉDUCATION

Master's Degree in Artificial Intelligence   **2017 – 2019**

Wuhan University of Technology - China

Bachelor's Degree in Software Engineering   **2013 – 2017**

Wuhan University of Technology - China

Chinese Language   **2012**

Wuhan University of Geoscience - China

High School Diploma   **2009**

Lycée Privé Nomentsoa – Madagascar

LANGUAGES

French   Native Level

English   Good

SKILLS AND ABILITIES

- Enthusiastic and passionate about technology.
- Enjoys learning and staying up to date on new technologies.
- Sociable and concerned with understanding and meeting the needs of customers.
- Knows how to optimize information sharing in an orderly and concise manner.
- Rigorous team player.
- Analytical and synthetic spirit, structured and good communicator.
- Good knowledge of Mac, Windows, Linux environments.
- Knowledge of Photoshop.