

Ny Avo Kevin Razakarivo

IT application developer

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Ambohimahintsy

📅 Date of birth 04/23/1998

🇲🇵 Malagasy

📍 Madagascar

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👤 Single

★ Skills

Javascript

Node.JS, VueJS, React-Native

Python

Flask, Django, Open CV, ODOO ERP

Java

Spring, Java android

C#

winform, asp.net, unity

Base de Données

SQL, Oracle Database, Postgres, MySql, mongo DB, Sqlite

PHP

Framework : CodeIgniter, Laravel

A Languages

French

Malagasy

English

Work experience

March 2024

FullStack Laravel and VueJS Developer

PoemGroup Ivandry

- **Design and development of an ERP application** for a paint creation company, including sales, users, HR, payroll, paint creation (manufacturing), stock management and invoicing modules, with synchronization with SAGE via Laravel.
- **Development of a tourist rating application** for Madagascar, integrating the management of accommodation, restaurants, activities, rooms, and using Google Maps for management and search of locations. Creation of quotes and invoicing after generating customer circuits.
- **Designing a student self-assessment application** based on semester exams, measuring students' competence in specific areas using artificial intelligence with Python, Scikit-learn, and Pandas.

Technologies used : Laravel, VueJS, SAGE, Google Maps, Python, Scikit-learn, Pandas

From December 2023 to January 2024

ODOO Developer

Etech consulting Anosivavaka, AG, Madagascar

- **Setting up an Agritech system with Blockchain**, including the creation of an API for data synchronization with the blockchain, ensuring optimal traceability.
- **Maintenance et amélioration des fonctionnalités d'EVTC**, Maintenance and improvement of EVTC functionalities
- **Google Maps customization and integrations**, modifying the maps to meet the needs of users of Geotab and Google Geolocation for vehicle tracking
- **Development of a restaurant management system** on Odoo, with the implementation of a POS (Point of Sale) to facilitate orders on tablets.
- **Optimization of the Odoo POS module** for the Balancoire nightclub, ensuring system stability during rush hours, avoiding bugs and slowdowns.
- **Implementation of a fleet management system for MNDPT**, with customization of the payment system per vehicle, based on the EVTC model.

Technologies used : Blockchain, Google Fleet, Geotab API, Google Maps, Odoo, POS

Work experience

From March
2022 to October
2022

Développeur Odoo

Dirickx Madagascar Ambanidia

- **Implementation of a complete business management system** under Odoo to manage sales, inventory, invoicing and purchasing, ensuring smooth automation of internal processes.
- **Customization of validation processes** pour les devis, la facturation et la livraison, optimisant les workflows en fonction des besoins spécifiques de l'entreprise.
- **Modification of HR modules**, including the personalization of pay slips (payslips), allowing better human resources and payroll management.
- **Optimization of existing modules** to improve the efficiency of the company's internal processes and data management.

Technologies utilisées : Odoo

From February
2021 to
February 2022

Développeur Odoo – Application eCommerce et ERP

Njaka Dev Anjanahary

- **Développement et mise en place d'une application eCommerce et ERP** sous Odoo, intégrant des fonctionnalités de gestion d'entreprise personnalisées.
- **Modules utilisés** : CRM, Gestion de stock, Vente, Manufacturing, avec une personnalisation avancée pour répondre aux besoins spécifiques de fabrication automobile.
- **Intégration de SolidWorks** pour créer et gérer les composants de fabrication des pièces automobiles, assurant une synchronisation fluide entre les données techniques et le processus de fabrication.
- **Création d'une plateforme eCommerce multi-sites** entièrement intégrée à Odoo, facilitant la gestion des ventes en ligne et la visibilité des produits sur plusieurs canaux.
- **Intégration des systèmes de paiement sécurisés** (Stripe, PayPal), garantissant des transactions fluides et fiables pour les clients.
- **Personnalisation des modules Odoo existants**, optimisant les processus de gestion des ventes, de fabrication et de logistique.
- **Conception et intégration du design** des interfaces utilisateur, du développement initial à la mise en production, pour une expérience utilisateur optimale.

Technologies utilisées : Odoo, SolidWorks, PayPal, Stripe

Work experience

From November 2020 to January 2021 **FullStack NodeJS / React-Native Developer**
Njaka Dev Anjanahary

- Creation of a dating application with NodeJS for the back-end and React Native for the front-end, offering a fluid and responsive mobile platform.
- Implementation of Firebase for user management, secure authentication, and real-time database, ensuring optimal performance.
- Development of back-end API with NodeJS, facilitating communication between services and application users.
- Optimization of mobile features for a fast and intuitive user experience, with a particular focus on real-time interaction management.
- Maintenance and scalability of the application, ensuring its long-term reliability and adaptation to a growing user base.

used technologies : NodeJS, React Native, Firebase

From February 2020 to September 2020 **Fullstack Developer – VUEJS and LARAVEL**
NJAKA Dev Antananarivo

- **Creation of a complete eCommerce site** with Laravel and VueJS ([Spartanlabour.com](https://spartanlabour.com)), ensuring both back-end and front-end development.
- **Development of an eCommerce and ERP site integrated under Odoo**, meeting complex inventory management and invoicing needs.
- **Implementation of customized features to adapt to specific customer needs**, increasing the efficiency of their business operations.
- **Integration of secure online payment systems** (PayPal, Stripe), increasing sales by 30% by improving the fluidity of transactions.
- **Optimized eCommerce site performance**, reducing loading time by 50% for a better user experience.
- **Collaboration with a team of designers** to improve the user interface and overall site experience.
- **Regular maintenance and monitoring of sites**, guaranteeing their stability, security and proper functioning.

Used technologies : VueJS, Laravel, PayPal, Stripe, QuickBooks API

Work experience

From July 2019
to September
2019

Intern Fullstack .NET Developer – Investment Tracking Application

EDBM- Economic Developpement Board of Madagascar
Antaninarenina

Design and implementation of a SQL Server database to store customer investment information, ensuring data security and integrity.

Development of interactive and ergonomic user interfaces with WinForms to display investment data in real time, facilitating access to information for users.

Integration of an investment performance monitoring system, offering personalized analysis and reporting tools for clients.

Training end users in the use of the investment tracking application (ITS), ensuring smooth adoption of the tool. Close collaboration with the development team to ensure quality, reliability and continuous optimization of the application.

Continuous improvement of the ITS application based on user feedback, updating features and performance.

used technologies : C#, .NET, WinForms, SQL Server

Education

Since September
2021

Master BIHAR

IT-University, ESTIA Andoharanofotsy

formation pour devenir des experts dans l'utilisation de l'Intelligence Artificielle, la gestion du Big Data et le développement d'applications mobiles et web utilisant l'Intelligence Artificielle et le Big Data.

From September
2016 to
November 2020

Licence Développement Informatique

ITUniversity Andoharanofotsy

Formation développement d'application