Phone : +212 6 14 63 12 25
Email : mahefa.fernando@gmail.com
Location : 559, Prestigia, Hay Riad, Rabat
GitHub : @DioNando
LinkedIn : David Mahefa
Portfolio : davidfernando.app

Tolotra David Fernando
RAZAFIMAHEFA
FULL-STACK DEVELOPER

SUMMARY

Confident in my ability to lead development projects from A to Z, from the design phase to deployment. My technical expertise revolves around web and mobile development, particularly JavaScript, PHP, and Java. It is also enriched by a strong focus on UX/UI design, allowing me to create solutions that are both functional and user-centered. My enthusiasm for teamwork, responsiveness, and analytical mindset are assets I wish to bring to your organization to help address your business challenges.

EDUCATION

2023 - 2025
State Engineer in Computer Science (in progress)
Institut Supérieur de Management et de Génie Informatique (ISMAGI), Rabat, Morocco
Specialization: Web and Mobile Development

2018 - 2023
Licence Professionnelle en Informatique
École Nationale d'Informatique (ENI), Fianarantsoa, Madagascar
Specialization: General Computing

PROFESSIONAL & ACADEMIC EXPERIENCE

2023- 2025
Student | Developer – University Projects | ISMAGI, Rabat, Morocco
- Set up a data pipeline for weather data retrieval and processing (Kafka, Airflow, Streamlit, MongoDB, Docker).
- Continuous deployment of an application (GitLab CI, Docker, Kubernetes, Grafana, ArgoCD).
- Developed a classified ads application integrating a messaging system (WebSocket, NuxtJs, Spring Boot, REST API).
- Developed an Android recipe application (Java).
- Built a mobile quiz application (Ionic).

June 2023 - August 2024
Full-Stack Developer | Intern - Alloolla.net, Rabat, Morocco
- Developed a product management application and redesigned an e-commerce website.
- Updated the e-commerce platform using WordPress and WooCommerce.
- Frontend development with NuxtJs and Vuetify (VueJs) and backend with Laravel.
- Containerization with Docker.

2021 - 2023
Full-Stack Developer & Graphic Designer - ST ARIMA, Toamasina, Madagascar
- Developed the website **arima.mg** (VueJs, Laravel).
- Created visual designs (logos, flyers, posters).
- Improved technical performance and UX.

November 2022 - February 2023
Full-Stack Developer | Intern - INOVATIC, Toamasina, Madagascar
- Designed and developed a Customer Relationship Management (CRM) system.

- Implemented RESTful APIs with Laravel.
- Gathered requirements and deployed with Filezilla by using FTP protocol.
- Boosted employee productivity by 20%.

February 2022 - May 2022
Front-end Developer, UX/UI Designer - MK-CO, Fianarantsoa, Madagascar
- Developed the website **mk-co.org**
- Participated in requirement analysis and prototyping with Figma.
- Front-end development with VueJs.
- Designed a strong visual identity and logo.

TECHNICAL SKILLS

Front-end
VueJs, NuxtJs, Angular, ReactJs, NodeJs, JavaScript/TypeScript, HTML, CSS (SASS, Bootstrap, Tailwind).

Back-end
PHP (Laravel, CodeIgniter), Java (Spring Boot), Python, MySQL, MongoDB.

Version Control & DevOps
Git, GitHub, GitLab CI, Docker, Kubernetes , Kafka, Airflow.

Design
Figma, Illustrator, Photoshop, Lightroom.

CMS
WordPress, WooCommerce.

Methodologies
Agile/SCRUM – UML, Merise.

Project Management
Notion, Trello, Jira, Gantt.

SOFT SKILLS

- Team spirit.
- Autonomy.
- Adaptability.
- Creativity

LANGUAGES

- **French :** C1 (Fluent)
- **English :** B1 (Intermediate - Professional)

INTERESTS

- Podcasts (Audio/Video).
- Sports (Bodybuilding, Basketball).
- Graphic design and photography.