Randriamanalina Andy Mahery Lalaina

✉ andyrandriamanalina@gmail.com

📞 +230 5908 0945

📍 Port Louis Wellington Street   🚗 AB

🎓 EDUCATION

Professional Training in Software Engineering - 2nd year of Bachelor's degree
University of the Mascareignes (UDM)
2024 – 2027 | Pamplemousse, Mauritius

Professional Training in Software Engineering - 2nd year of Bachelor's degree
University of the Saint Gabriel (ESSGAM)
2022 – 2024 | Mahajanga, Madagascar

High school diploma with honors
Aladin Private High School in Mahajanga, Madagascar (LPA)
2021 – 2022 | Mahajanga, Madagascar

</> PROGRAMMING LANGUAGE

HTML ● ● ● ● ●
CSS ● ● ● ○ ○
PHP ● ● ● ○ ○
MySQL ● ● ● ○ ○
JavaScript ● ● ○ ○ ○
VBA ● ● ● ○ ○
Python ● ● ○ ○ ○
Figma ● ● ○ ○ ○

💼 EXPERIENCE PROFESSIONNELLE

1/04/25 à ce jour: Riou Ocean Glass
Informaticien Polyvalent
Task performed :
- Software Support Analyst-Spill Software
- Developed an internal industrial maintenance management system
- Participation in the digitization of internal processes and the continuous improvement of management tools

1/10/24 - 31/03/25 : LottoTech
Brand ambassador
Tasks performed :
- Customer relations
- Educational activities
- Product promotion
- Sales optimization

2023: Trans-Navion Mahajanga 401
Internship
Tasks performed:
- Gather and prepare all documents required for customs clearance of goods, such as commercial invoices, certificates of origin, and import/export licenses.
- Verify the accuracy and compliance of documents before submitting them to customs authorities.
- Parts courier.

🎗 CERTIFICATION

Certification Pix
Independent Level 2
2025 | Réduit, Mauritius

Training certificate in Réduit - MAURITIUS - Issued by the Centre d'Employabilité Francophone (CEF) in Réduit - Agence Universitaire de la Francophonie (AUF)
INTRODUCTION TO PROTOTYPING USING 3D PRINTING
2024 | Réduit, Mauritius

Certificate of English Talk, English Course
2024 | Mahajanga, Madagascar

DELF B2 French diploma
2020 | Mahajanga, Madagascar

⌨ OFFICE SKILLS

- World
- Excel
- PowerPoint
- Microsoft Access

🌐 LANGUAGES

English   ● ● ○ ○ ○

French   ● ● ● ● ●

📂 PROJECTS

Development and maintenance of internal industrial maintenance management applications
Progamming Language: HTML, CSS, Bulma, PHP, JavaScript, MySql

- Designed and implemented a full-featured maintenance task management system (complete CRUD in PHP/MySQL).
- Built a role-based user system (Operator, Head of Maintenance, Admin) with custom dashboards.
- Automated PDF report generation using DOMPDF (Composer).
- Implemented advanced filtering (by machine, frequency, date) and free-text search on tasks.
- Archived validated maintenance records with approval workflows and history tracking.
- Optimized MySQL database schemas and complex queries (joins, dynamic filters).
- Analyzed business requirements and wrote functional specifications.

Site e-commerce Jade
Programming language : HTML, CSS, JavaScript

Portfolio
Programming language: HTML, CSS, PHP, JavaScript

Student Management
Programming language: HTML, CSS, PHP, JavaScript
Description: Development of a web application for student management, including enrollment management, results, and student profiles.

Grade Management and Calculator
Technologies : Delphi 7
Description : Développement d'un système de gestion des notes et des bulletins scolaires, permettant la saisie, la modification et la visualisation des résultats des étudiants. Conception et développement d'une calculatrice avec Delphi 7, mettant en œuvre des fonctionnalités de base et avancées.

Calculator
Programming language: Visual Basic (console application and Windows application)
Description: Development of a calculator in Visual Basic, both in console mode and as a Windows application with a graphical user interface.