#### Twizerimana Olivier

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## **Objective**

Motivated IT professional with a strong foundation in programming, problem-solving, and innovative solutions. Passionate about leveraging technology to tackle climate change and improve efficiency in digital systems.

#### Skills

- **Programming Languages:** Python, HTML, CSS, JavaScript, PHP, Bash, Perl, Node.js
- Frameworks & Tools: React, Tailwind CSS, Streamlit
- Operating Systems: Ubuntu Server, Kali Linux
- **Specialized Skills:** Data structures and algorithms, USSD code development, SQLite3 and MySQL database management
- Soft Skills: Problem-solving, team collaboration, content creation, and communication

## **Professional Experience**

#### IT Specialist

Kigali View & Apartment, Rwanda Feb/2024 – Present

- Manage and maintain IT infrastructure, ensuring system security and efficiency.
- Assisted in LCD billboard setup and content management.

#### Frontend Web developer

SAND Technologies, Africa Oct/2024 – Present

- Designing frontend web pages
- UI / UX design

# **Projects**

## **EcoTracker App**

- Designed a mobile app to address climate change impacts in the agricultural sector.
- Implemented features for tracking, analysis, and reporting.

#### **Expense Tracker**

- Developed a React-based web application for daily expense tracking with localStorage and IndexedDB integration.
- Integrated filtering, charting, and advanced expense management features.

#### **Education**

A2 in Computer electronics College de bethel, Rwanda 2015 - 2017

#### **Relevant Coursework:**

- Computer system
- Electronics
- Advanced Web Development

#### Certifications

AI Career Essential, Professional foundations, Frontend web developer (Angular) and Data Programming

## Languages

Kinyarwanda and English

#### **Interests**

- Machine Learning and AI
- Climate change solutions in technology

- Community-driven innovation
- Cyber security

# References

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