

# Tafadzwa Dembo

Full-Stack / React Native Developer | DevOps-minded

 maposajaden47@gmail.com  0601490343

 45 byron street Rustenburg Noord

 <https://www.linkedin.com/in/tafadzwa-dev/>

 <https://github.com/Codemonkey-API/taffles-dev>

 <https://taffles-dev.vercel.app/>

## PROFESSIONAL SUMMARY

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Self-taught Full-Stack Developer with a strong focus on **React**, **React Native**, and **practical DevOps workflows**. Known for a “*get it done, make it stable*” mindset. I care deeply about how software runs in real environments – build speed, deployment consistency, and user experience matter as much as clean code.

Recently migrated my entire development workflow from Windows to **Linux (Pop!\_OS)** to resolve system-level performance and rendering issues, gaining deeper control over tooling, builds, and debugging. Comfortable working independently, owning features end-to-end, and collaborating remotely with distributed teams.

## TECHNICAL SKILLS

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### Frontend

- React
- React Native (Expo)
- Tailwind CSS
- Responsive UI Design
- Component-driven architecture

### Backend & Data

- Node.js
- Firebase (Authentication, Firestore)
- SQLite (local persistence, mobile apps)
- REST API integration

### DevOps & Tooling

- Docker (local containerized environments)
- CI/CD fundamentals
- Linux CLI
- Git & GitHub
- Environment debugging & optimization

### Environment

- Pop!\_OS (Debian-based Linux)
- End-to-end dev environment setup & optimization

## EXPERIANCE

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- Delivered custom React components and bug fixes for client projects under tight deadlines
- Managed client communication, requirement clarification, and delivery independently
- Debugged UI, state management, and performance issues in existing React applications
- Maintained clean, reusable code with a focus on maintainability

#### **DevOps Transition (Self-Directed Project)**

- Rebuilt an entire full-stack development workflow on Linux after persistent Windows hardware/rendering issues
- Configured Dockerized local environments to ensure consistent builds and predictable behavior
- Implemented basic CI/CD pipelines to reduce deployment errors and manual steps
- Strengthened understanding of system-level debugging, dependency issues, and build tooling

#### **KEY PROJECTS**

##### **FocusFlow - Habit Tracker (Mobile App)**

**React Native | SQLite | Expo**

- Built a mobile-first habit tracking application from scratch
- Implemented streak tracking logic with reliable local persistence using SQLite
- Solved complex state synchronization challenges across sessions
- Integrated rich media, including custom video walkthroughs for demos and onboarding
- Designed for performance, offline usage, and clean UX

##### **Professional Corporate Portfolio (Web)**

**React | Tailwind CSS**

- Designed and developed a high-performance personal portfolio with a modern SaaS aesthetic
- Implemented glassmorphism UI, smooth scrolling navigation, and interactive components
- Optimized for responsiveness across devices and screen sizes
- Focused on clarity, speed, and professional presentation

## **EDUCATION**

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**0-Level** - Madhuku Secondary School (Geography, Heritage Studies, Combined Science)

01/2015 -  
11/2019

#### **Self-Directed Learning**

- 1,000+ hours of documentation study and hands-on project building
- Continuous learning in React, system design basics, and DevOps fundamentals