LINDANI JONASE

Software Developer

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PROFESSIONAL EXPERIENCE

Lead Developer – E-Hailing App for Minibus Transport

April 2024 - Present

- Designed and led the development of a ride-sharing platform tailored for South African minibus transport.
- Built a robust backend using Django and developed a responsive frontend with Flutter.
- Integrated secure payment systems and optimized data storage using PostgreSQL.
- Implemented real-time GPS navigation for efficient route planning and live tracking.
- Conducted rigorous testing and debugging to enhance app performance and user experience.

Backend Developer – Hangman Game Project

May 2023 - March 2024

- Engineered scalable and efficient backend logic for a Hangman game application.
- Created and maintained a PostgreSQL database for game data management.
- Collaborated with frontend developers to ensure seamless integration and responsiveness.
- Identified and resolved performance bottlenecks to improve server-side efficiency.

EDUCATION

Higher Certificate in Software Development WeThinkCode_ - 2024

National Senior Certificate (Matric) Clydesdale Senior Secondary School – 2015

PROJECTS

Website Builder

GitHub: LindaniJay/Wbsite-Builder

Modular website builder designed with reusable components, responsive layouts, and a focus on clean UI/UX design.

Tic-Tac-Toe Game

GitHub: LindaniJay/Tic-Tac-Toe

Interactive JavaScript-based game featuring user input handling, game state logic, and dynamic UI updates.

Profile Website

GitHub: LindaniJay/profile_site

A personal portfolio built using HTML, CSS, and JavaScript showcasing skills, projects, and professional background.

Vision App (Collaborative Project)

GitHub: Kyei08/Vision

TECHNICAL SKILLS

- Languages: Python, Java, Node.js
- Frameworks & Tools: Django, Flutter, PostgreSQL
- Backend Development: RESTful APIs, server architecture, debugging
- Creative Coding: UI animations, interactive interfaces
- Problem Solving: Software optimization, performance tuning, UX improvement

AWARDS & RECOGNITION

- Recognized for strong problem-solving skills and adaptability in software development
- X Awarded for outstanding contributions to collaborative programming projects
- Commended for creative and innovative software designs merging technology with visual appeal

LANGUAGES

English, isiXhosa, isiZulu