Tsheko Kutumela

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Professional Summary

Full Stack Engineer with experience building web and mobile apps from scratch, specializing in React, Flutter, PHP, and Node.js. Skilled in creating scalable, offline-capable systems and CRMs for startups and businesses. Strong background in cloud (AWS), containerization (Docker), and cross-platform development.

Experience

Full Stack Engineer   July. 2023 – October 2024

Ann-Connect | Pretoria, South Africa

Key Accomplishments:
- Designed and built the entire website from scratch, ensuring it was responsive, user-friendly, and aligned with the startup's branding and business needs.
- Integrated necessary web functionalities such as forms,authentication, and other user-facing features.
- Built an offline-capable exam system that allows students or users to take exams without requiring internet access.
- Integrated the system with an interface that automatically syncs data when connectivity is restored.
- Developed a mobile application for exam invigilators to monitor exams offline.
- Ensured the app worked seamlessly on both Android and iOS, allowing supervisors to manage students, time exams, and track activities during offline conditions.
- Created a Customer Relationship Management (CRM) system specifically for teachers.
- Enabled teachers to manage student profiles, track academic progress, communicate with students or parents, and handle various administrative tasks efficiently.

Full Stack Engineer   August. 2023 – October 2024

aDrive | Pretoria, South Africa

Key Accomplishments:
- Developed a cross-platform mobile app for both iOS and Android, designed for e-hailing services similar to Uber, providing a seamless user experience for customers to book rides.
- Integrated GPS tracking, real-time driver-passenger communication, payment gateways, and ride status updates within the app.
- Worked closely with the team to maintain performance, scalability, and offline functionality, ensuring smooth operation under various network conditions.
- Built a comprehensive CRM system for internal staff, enabling real-time tracking of drivers, rides, and customer interactions to ensure operational efficiency.

Junior PHP Developer   March 2022 - June 2022
Property Studios | United Kingdom

Key Accomplishments:
- Assumed responsibility for maintaining the CRM system using the Yii2 framework, ensuring its stability and optimal performance.
- Collaborated in React projects, contributing to the development and enhancement of user interfaces and functionalities.
- Engaged in the full software development lifecycle, from requirement analysis to deployment and ongoing support.
- Demonstrated proficiency in PHP development, Yii2 framework, and React, while adapting to evolving project needs.
- Played a crucial role in contributing to the efficiency and functionality of both the CRM system and React projects.

Freelance Developer   2020 - Present
Fiverr | Remote

Key Accomplishments:
- Offered versatile services on Fiverr, specializing in Expert Advisor (EA) creation for financial markets, web development, and mobile app development.
- Developed and deployed custom EAs, demonstrating expertise in algorithmic trading and financial market dynamics
- Delivered a range of web development projects, utilizing skills in HTML, CSS, JavaScript, and backend technologies as needed.
- Successfully completed mobile app development tasks, ensuring seamless user experiences across different platforms.
- Maintained high client satisfaction through effective communication, timely delivery, and tailored solutions to meet diverse project requirements.

Education

Bathopele Secondary School | National Senior Cerificate (Matric)
- 2011-2015

Unversity Of South Africa| Information Technology (Diploma)
- 2018-2022

Skills

HMTL5 | CSS3 | React | React Native | Flutter | Java | Android | Laravel | Yii2 | Bootstrap | TailwindCSS | Javascript | jQuery | Node | Expressjs | PHP | MYSQL | Javascript | Git | AWS | Docker