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PROFESSIONAL SUMMARY

Fullstack developer with hands-on experience in MERN stack development. Proven ability to design, implement, and deploy full-stack applications, ranging from e-commerce platforms to dynamic content management systems. Focused on delivering clean, maintainable code and seamless user experiences. Strong communication and teamwork skills in agile environments.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS, SQL
- **Frameworks:** React, Node.js, Express, Next.js
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools:** Git, Docker, Jenkins, Postman, Webpack
- **Cloud:** AWS, DigitalOcean, Firebase

EDUCATION

- **Africa International University** Nairobi, Kenya
Bachelor of Science in Information Technology (Part-Time) 2022 – Present
- **Udemy** Online
The Complete Web Developer Bootcamp 2023 – 2023

EXPERIENCE

- **Willsoft Technologies** Nairobi, Kenya
Fullstack Developer (Part-Time) Mar 2023 – Present
 - **E-commerce Platform Development:** Developed and deployed an end-to-end e-commerce platform using the MERN stack, providing features such as user account management, product browsing, cart management, and payment integration. Implemented the admin dashboard for inventory and order management, enhancing operational efficiency.
 - **API and Database Design:** Designed and integrated REST APIs for smooth communication between the frontend and backend, utilizing MongoDB for database management. Focused on scalability to support increasing traffic.
 - **Payment Gateway Integration:** Integrated third-party payment gateways such as PayPal, Stripe, and M-Pesa, ensuring secure and efficient transaction handling.
 - **CI/CD Integration:** Set up CI/CD pipelines using Jenkins and Docker for automated testing and deployment, reducing the release cycle time by 30%.
- **XMpressa** Remote
Fullstack Developer (Part-Time) Jun 2023 – Present
 - **Inventory Management System:** Contributed to the development of an inventory management system using the MERN stack, allowing businesses to track stock in real time and generate reports.
 - **API Design and Integration:** Designed RESTful APIs for frontend-backend interaction and integrated them into the system using MongoDB and Express.js.

PROJECTS

- **MERN Stack E-Commerce Platform:** Developed a full-stack e-commerce web application with features like user authentication, product browsing, cart management, and integrated payment processing. (2023)
- **Inventory Management POS System:** Developed an inventory management POS system for a supermarket, featuring real-time tracking, reporting, and item management. (2024)
- **Library Management System:** Created a MERN stack library management system with features like book categorization, user roles, and book borrowing functionality. (2024)
- **Real-Time Chat Application:** Developed a real-time chat application using Socket.io, Express, and React. Features included user authentication, private messaging, and notification systems. (2023)
- **Task Management Application:** Built a task management app using React, Node.js, and MongoDB, enabling users to create, edit, and organize tasks with features like deadline reminders and project tracking. (2024)