ELVIS ODHIAMBO OCHIENG'

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NAIROBI, KE

PROFILE

Highly skilled Fullstack Developer with over 5 years of experience in web and software development, specializing in building scalable applications using modern technologies like React, Node.js, and Laravel. Proven expertise in both frontend and backend development, with a strong focus on optimizing system performance and delivering user-centered solutions. Experienced in leading development teams, mentoring junior developers, and collaborating with cross-functional teams to deliver high-quality products. Passionate about leveraging technology to solve real-world problems, particularly in sectors like land management, finance, and government systems.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript, React, Vue.js, Bootstrap, Tailwind, Material UI
- **Backend:** Node.js, Express, Laravel
- **Database:** MongoDB, MySQL, PostgreSQL, SQLite
- **DevOps:** Docker, Git, CI/CD
- **Software Development:** REST APIs
- **Tools:** Git, VS Code

PROFESSIONAL EXPERIENCE

Fullstack Developer
State Department Lands & Physical Planning | Nairobi, Kenya | May 2022 – Present
- Spearheaded development of a centralized national management system, improving the survey process efficiency by 40% using automation and enhanced data processing tools.
- Designed and implemented a scalable payment platform integrated with admin dashboard, leading to a 15% increase in surveyor registration and streamlined financial management.
- Led code reviews and mentoring sessions for junior developers, fostering a culture of collaboration, code quality, and continuous learning across the development team.
- Collaborated with cross-functional teams including surveyors, designers, and project managers to ensure the timely delivery of system updates and new features.
- Utilized Agile methodologies to manage project timelines, optimize workflows, and ensure seamless communication between development and other departments.
- In charge of continuous development, update, and management of the system.

Frontend Developer
Locomizer LTD. | Nairobi, Kenya | March 2019 – March 2022
- Transformed PSD and design mockups into responsive, high-performing web applications that met and exceeded client specifications, improving user satisfaction by 20%.
- Developed and customized client-based solutions, resulting in a 25% increase in operational efficiency by automating workflows and integrating third-party APIs.
- Optimized front-end performance by implementing lazy loading, code splitting, and other modern practices, leading to faster load times and improved user experiences.
- Collaborated with backend developers to ensure seamless integration of front-end applications with REST APIs, enhancing functionality and overall application performance.
- Participated in weekly sprint planning and retrospectives, contributing to the prioritization of features and troubleshooting development challenges using Agile methodologies.

EDUCATION

- **Diploma in Cartography** | Graduated July 2013
  Kenya Institute of Survey & Mapping | Nairobi, Kenya

- **Diploma in Software Development** | Graduated July 2023
  Institute of Software Technology | Nairobi, Kenya

- **Certificate in AI-driven Innovations and Post Covid-19 Solutions** | Attended October 2022
  Corporative University | Ongata Rongai, Kenya

LICENSES

- **Remote Pilot License** | Attained 2024
  Kenya Civil Aviation's Authority | Nairobi, Kenya

MAJOR PROJECTS

Land Surveyor's Board
- Developed a fully functional dashboard for registered users under the Land Surveyor's Board, facilitating better access to necessary tools and data.
- Actively improving the system to enhance user experience and functionality.
- **Technologies:** ReactJs, ExpressJS, Django