

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 web application and 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

State Department of Lands

- Spearheading the development of a first-of-its-kind national digital platform for the State Department of Lands. The initiative is meant to significantly enhance the experience of the public on matters lands through streamlining access to services, improvement of transparency of processes, and building a stronger connection to the process of acquiring land surveying services.
- Actively developing the system to enhance user experience and functionality.
- **Technologies:** ReactJs, Django