

# ELVIS ODHIAMBO OCHIENG'

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Website: <https://odhiambolvis.tech/>

## PROFILE

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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

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- **Frontend:** HTML5, CSS3, JavaScript, React, NextJs, Bootstrap, Tailwind, Material UI
- **Backend:** Node.js, Express, Laravel, REST APIs
- **Database:** MongoDB, MySQL, PostgreSQL, SQLite
- **Tools:** Git, VS Code
- **Graphics Design:** Photoshop, Illustrator, Canva, Affinity Designer

## PROFESSIONAL EXPERIENCE

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### 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 the UI/UX design process in consultation with the project lead on both color schemes, interactions, and designs.
- Lead 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

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

## LICENSES

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

## MAJOR PROJECTS

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### Land Surveyor's Board | <https://lsb.go.ke/>

- 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, Express.JS, Django, REST APIs

### Citikom Systems Limited | <https://citikom.co.ke/>

- Developed a fully-functional a fully functional landing website for the business
- Actively managing and improving both the UI/UX and content
- Currently developing the CMS end for the business.