

Erick Aboge

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Professional Summary

Full-stack Developer with over 3 years of experience in designing and implementing scalable web applications. Proficient in JavaScript, React.js, Next.js, Node.js, and Django, with hands-on experience in Shopify theme customization and app development. Adept at collaborating with cross-functional teams to deliver user-centric solutions that drive business growth

Work Experience

Full-Stack Software Developer

Optiven Limited

August 2024 – Present

- **ERP Development:** Participated in the HR module development within Optiven's microservices-based ERP system, utilizing React.js and Django, and integrating with PostgreSQL and MongoDB, resulting in a 30% improvement in data retrieval times.
- **API and Backend Services:** Developed scalable RESTful APIs and backend services using Node.js and Django, enhancing inter-departmental data sharing.
- **Containerization and Collaboration:** Implemented Docker for containerization and employed Coolify to streamline team collaboration.
- **API Documentation:** Created comprehensive API documentation using Swagger, improving cross-team communication

Lead Software Developer – Daily Work Register

Optiven Ltd

August 2023 – October 2024

- **Frontend and Backend Development:** Developed a real-time HR tool using React, Next.js, and Node.js, implementing features like time tracking and task allocation, which improved operational efficiency by 25%.
- **Collaboration and Documentation:** Engaged with cross-functional teams to gather requirements and document key features, improving communication and project clarity.

Junior Software Developer

Upwork

November 2023 – August 2024

- **E-commerce Platform Development:** Built user-friendly e-commerce websites with integrated payment gateways, enabling secure online transactions and enhancing the shopping experience. Link: <https://traded.netlify.app/>
- **CRM Automation System:** Developed a CRM automation tool to streamline customer engagement, resulting in a 20% increase in lead conversion rates..

Freelance Software Developer

Contract-based

November 2022 – August 2023

- **Inventory Management CLI:** Engineered a Command-Line Interface for inventory management, incorporating functionalities such as adding, viewing, and deleting products, categories, and suppliers. Github: https://github.com/Abogeerick/CLI_project
- **News Aggregator App:** Created a React-based news aggregation application to centralize news updates from various categories, significantly enhancing user experience and accessibility. Link: <https://eugenemrg.github.io/News-Sources/>

Education

Bachelor's Degree in Commerce (Information Technology Specialization)

University of Nairobi

September 2020 – December 2024

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Organization & Programming, Database Management Systems, Business Intelligence, Systems Analysis and Design, Management Information Systems, Statistics & Applications

Skills

- **Frontend Development:** Vue.js, React.js, Next.js, HTML5, CSS3
- **Backend Development:** Node.js, Express.js, Laravel
- **Database Management:** MongoDB, MySQL
- **E-commerce Platforms:** Shopify (theme customization, app development, API integration)
- **Version Control:** Git
- **Other Tools:** Docker, Postman, AWS
- **Development Practices:** Agile methodologies, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)

Certifications

Certificate in Software Development

Moringa School

May 2022 – November 2022

- **Key Skills Acquired:** Proficiency in full-stack development, covering both front-end and back-end programming, database management, and application deployment.