

Erick Aboge

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Professional Summary

Detail-oriented Full Stack Developer with 4+ years of experience designing, developing, and deploying modern web applications. Specialized in crafting user-centric interfaces using React.js, Vue.js, and Next.js, while building scalable APIs with Node.js and Express.js. Experienced in integrating backend systems, optimizing front-end performance, and deploying containerized applications using Docker and cloud platforms.

Skills

- **Frontend Technologies:** Vue.js, Nuxt.js, React.js, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap
- **Backend Technologies:** Node.js, Express.js, Django
- **Database Management:** MongoDB, PostgreSQL, MySQL
- **Development Tools & Practices:** Git, GitHub, Postman, Swagger, Docker, Coolify, CI/CD, Agile, TDD
- **API Integration:** RESTful APIs, Shopify APIs, third-party services, AJAX
- **Cloud & DevOps:** AWS, Docker, Containerization, Deployment Automation
- **UI/UX Collaboration:** Wireframe translation, pixel-perfect implementation, user flow enhancements

Professional Experience

Full-Stack Software Developer

Optiven Limited

August 2024 – Present

- Led front-end development of Optiven's HR ERP module using **React.js** and integrated back-end using Django and PostgreSQL, reducing manual HR processes by 30%.
- Implemented **MongoDB**-based data handling to optimize retrieval and processing across departments.
- Built custom UI components following UX specifications, delivering mobile-responsive and accessible layouts.
- Utilized **Docker** and **Coolify** for efficient local development, testing, and deployment workflows.
- Participated in Agile sprints, writing well-tested code and leading team code reviews for quality control.

Lead Software Developer, Daily Work Register

Optiven Ltd

August 2023 – October 2024

- 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%.
- Integrated front-end components with back-end **REST APIs** to enable dynamic updates, real-time analytics, and performance dashboards.
- 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

- Built user-friendly e-commerce websites using **Vue.js** with integrated **payment gateways**, enabling secure online transactions and enhancing the shopping experience. Link: <https://traded.netlify.app/>
- Built and styled reusable components using **Vue** and **Tailwind CSS** to accelerate development cycles.
- 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

- 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
- 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

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.

