

ODZAO ESTHER LARDZE

SOFTWARE DEVELOPER

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WORK EXPERIENCE

Frontend Developer,

Oct 2024 – Sept 2025

Amalitech – Kumasi, Ghana

- Worked closely with designers, developers, and product teams to deliver responsive, accessible, and high-performing web applications.
- Developed scalable and efficient solutions using modern frontend technologies, including Next.js, TypeScript, Storybook, and CMS.
- Worked on a multilingual e-commerce platform with full CMS integration, and a travel advisor app that enables users to plan trips, collaborate, and explore destinations.

Software Developer

Dec 2023 – Apr 2024

mycentials - Remote

- Contributed to the development of a hospital and pharmacy management system using React and Redux.
- Implemented key features to track sales, withdrawals, and deposits, and to generate detailed sales reports for efficient financial management.
- Conducted performance optimizations and code reviews to ensure high efficiency, scalability, and maintainability.

Frontend Developer,

Sept 2023 – Dec 2023

Zap Technologies – Kumasi, Ghana

- Led a team of interns to leverage Next.js for server-side rendering and performance optimization, resulting in faster load times and improved SEO rankings.
- Guided the implementation of TypeScript to ensure type safety, reduce bugs, and maintain robust, scalable codebases.
- Oversaw the development of dynamic and responsive user interfaces with React, enhancing user experience and overall engagement.

EXTRACURRICULAR ACTIVITIES

Volunteer *Feb 2024 – Apr 2024*, Zap Technologies – Kumasi, Ghana

- Provided comprehensive web development training to students at KNUST through hands-on projects and interactive learning sessions.
- Mentored participants in building real-world applications using modern web technologies, fostering practical skills and industry readiness.

EDUCATION

Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana *Jan 2021 – Nov 2024*
B.Sc. Computer Engineering - First Class Honors

Relevant Coursework: Data Structures and Algorithms, Database and Information Retrieval, Software Engineering, Operating Systems, Computer Networks, and Web Technologies.

ALX AFRICA Software Engineering *Feb 2022 – Mar 2023*

CERTIFICATIONS

- AWS Cloud Practitioner *Feb 2025*
- ALX Software Engineering *Mar 2023*

SKILLS, TOOLS

Programming Language

- **JavaScript:** Proficient in ES6+, asynchronous programming, and modern JavaScript frameworks

Frameworks & Technologies

- Next.js / React.js • Node / Express.js • TypeScript • Storybook • Tailwind CSS • Zustand

PROJECTS

AutoEase – E-commerce Platform | *Oct 2025*

- Developed an e-commerce platform for wheelchair products with an admin dashboard for managing products and orders.
- Integrated secure payment systems and real-time order tracking, enhancing reliability and user experience.

Travel Itinerary App | *Jun – Aug 2025*

- Contributed to the development of a travel itinerary app that enables users to explore destinations, create trips, design detailed itineraries, and collaborate with others.
- Implemented features for expense tracking, budget management, and co-planning, enhancing user engagement and functionality.

Amalihome – Multilingual E-commerce Platform | *Mar – May 2025*

- Contributed to the development of a multilingual e-commerce application with CMS integration for seamless content management.
- Focused on building **responsive**, high-performance interfaces to deliver an engaging shopping experience across regions and languages.