Irene Esinam Toxla

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[Github](#) || [Linkedin](#)

PROFILE

Software Developer with a background in Biology and hands-on experience in JavaScript, Express, and React. Currently completing a one-year software development internship, building projects and deepening knowledge in modern web technologies and software engineering principles. Passionate about creating efficient, user-focused applications and contributing to collaborative teams.

EDUCATION

MEST Web Developer Training (September – November, 2024)

Web Development

University of Ghana, Legon (September, 2019 – October, 2023)

Bachelor of Science (Biology)

EXPERIENCE

Developers in Vogue Accelerator Program (Software Development Intern)

February, 2025 – to Date

- Currently undergoing a one-year internship focused on software development.
- Built multiple projects using HTML, CSS, and JavaScript.
- Gained hands-on experience with React and React Router.
- Developed a solid understanding of component-based state management as well as global state management.

CSIR Water Research Institute (National Service)

November 2023 - October 2024

- Adapted to new environments through seaweed harvesting field trips.
- Improved report writing skills by preparing water analysis reports.
- Gained research insight by attending scientific research seminars.

Solidage Africa Foundation, Health screening (volunteer work)

October 2022

- Enhanced communication skills by convincing 30 individuals to join health screening activities.
- Educated 30 participants on the importance of health screening, positively impacting their health.
- Learned to be meticulous while checking the malaria status of participants.

PROJECTS

Cocohusk Enterprise app

- Built a landing page website from scratch for an agro-business innovator using HTML, CSS, and JavaScript.
- Gained first hands-on experience developing and styling a complete website.
- [Repository link](#)

Habitivate App (November, 2024)

- Built backend in a two-person team, improving communication with frontend team mate.
- Learned to write clear documentation for smoother integration.
- [Documentation](#)
- [Habitivate app repository](#)

Advertisement Website (October, 2024)

- Built backend for an advertisement app as part of a five-member team, strengthening collaboration skills.
- Learned to test endpoints with Postman before pushing code to GitHub.
- [Adertisement app repository link](#)

CERTIFICATE

- Web Development Fundamentals (IBM SkillsBuild)
- Entrepreneurship & Innovation: Web Development Job Simulation (Forage)