

Hajira Baffoe

Frontend Developer | IT Student | Graphic Designer

+233 243 668 394 • hajirabaffoe@gmail.com • [linkedin.com/in/hajira-baffoe-40ba2a219](https://www.linkedin.com/in/hajira-baffoe-40ba2a219) • github.com/hajirabbb • Accra, Ghana

PROFESSIONAL SUMMARY

Motivated Frontend Developer and IT student with real-world experience building and deploying full-stack web applications. Contributed to the Tech4Girls Learning Management System — a production-grade platform built with FastAPI, PostgreSQL, and vanilla HTML/CSS/JS, deployed on Railway and Cloudflare Pages. Proficient in HTML5, CSS3, JavaScript, REST API integration, and Git/GitHub workflows. Passionate about building accessible, user-centered digital products that create real impact.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), responsive design, mobile-first UI

Backend (exposure): FastAPI, Python, SQLAlchemy, PostgreSQL, JWT authentication

Tools & Platforms: Git, GitHub, WordPress, MySQL, Cloudflare Pages, Railway

Design: Canva, Adobe Photoshop, UI/UX principles, flyer & graphic design

Other: REST API consumption, role-based access control, session management

PROJECTS

Tech4Girls LMS — Full-Stack Learning Management System^{2025 – 2026}

[Tech4U Africa](#) | github.com/hajirabbb

- Built a full-stack LMS from scratch with a FastAPI/PostgreSQL backend (deployed on Railway) and a vanilla HTML/CSS/JS frontend (deployed on Cloudflare Pages).
- Implemented JWT authentication with role-based access control for three user roles: Admin, Staff, and Student.
- Developed a notification system with dedicated dashboards for both students and admins.
- Built session persistence across pages using a shared session.js utility module.
- Designed and implemented a responsive mobile sidebar with a slide-in drawer for seamless navigation on all screen sizes.
- Created a reusable dynamic navbar injected across all pages via a centralized js/navbar.js component.
- Architected the backend using a clean MVC pattern with separate folders for models, routes, services, and schemas.
- Wrote full project documentation including a structured README covering setup, deployment, and architecture.

Hajira's Closet — eCommerce Website & Brand²⁰²⁵

hajira.gh-host.com/wp/

- Designed and developed a fully functional online fashion store using WordPress.
- Built responsive layouts optimized for mobile and desktop, with full brand identity design.
- Managed product listings, site navigation, and user experience end-to-end.

Ghana Quiz App²⁰²⁵

Interactive Web Application — HTML, CSS, JavaScript

- Built a browser-based interactive quiz game on Ghanaian history with timer, progress bar, sound effects, and animated feedback.
- Designed a culturally themed UI using Ghana's national colors.

WORK EXPERIENCE

Frontend Developer (Volunteer) *January 2026 – Present*

Tech4U Africa

- Contributing frontend development work to the Tech4Girls LMS, an active learning platform for women in tech across Africa.
- Collaborating with a team to build, test, and improve platform features including dashboards, authentication flows, and UI components.
- Applying responsive design principles to ensure consistent experience across desktop and mobile devices.
- Using Git/GitHub for version control, branch management, and collaborative code review.

Web Development Intern *May 2025*

Erudite Africa — Accra, Ghana

- Developed and customized a company website using WordPress CMS.
- Designed user-friendly layouts and improved site navigation and UX.
- Collaborated with the team to ensure responsive design across multiple devices.

Graphic Designer & Data Officer (Volunteer) *August – October 2025*

Sistas Wing Union International

- Designed promotional materials and branding assets for organizational campaigns.
- Assisted in data collection and analysis for program planning and reporting.

Community Manager (Volunteer) *April – December 2025*

Black Sisters in STEM

- Managed online community and designed all visual promotional content.
- Drove 20+ consistent weekly attendees to virtual events via WhatsApp and LinkedIn.

Shop Manager (Self-Employed) *August 2023 – Present*

Sakumono, Accra

- Managed daily operations including customer service, inventory, and cash handling.

EDUCATION

B.Sc. Information Technology *Expected 2029*

Ghana Communication Technology University — Accra, Ghana

Relevant Coursework: Programming Fundamentals, Web Development, Database Systems, Computer Networks

CERTIFICATIONS

- Web Development Training — Erudite Africa (2025)
- Front-End Development Course — Thrive Africa (2025)
- Graphic Design Course — Starlab Academy & YouthFusion Hub (2025)

AWARDS

- Second Best History Student — Holy Child School (2022)
- Best Literature Student — Holy Child School (2022)