

KWADWO OHENE DARKO

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SUMMARY

Full Stack Web Developer with a year of professional experience. Currently a Masters Student at University of Toronto who is passionate about AI-related projects.

EDUCATION

Masters in Health Informatics

Sep 2025 - June 2027

University of Toronto, St. George, Campus

AI/ML Fundamentals

Aug 2025- Date

Stanford School of Medicine, Department of Genetics- ONLINE

Fundamentals of Data Science in Precision Medicine and Cloud Computing

June - July 2025

Stanford School of Medicine, Department of Genetics- ONLINE

Foundations in Software Engineering

June 2023 - July 2024

African Leadership Experience(ONLINE Certificate Course) x Holberton School

- Foundations in Full Stack Web Development, Specialization in Front-end Web Development
 - Capstone Project
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SKILLS, COMPETENCIES

- Git and version control
- **Frameworks and Libraries:** NextJS, ReactJS, React Native, Bootstrap, Tailwind, NativeWind, jQuery, Django, Flask
- **Languages:** HTML5, CSS, JavaScript, TypeScript, Python, Prisma
- Cloud Computing, Google APIs
- **Responsive Design:** Flexbox, CSS Grid, Media Queries
- **Databases:** MongoDB, PostgreSQL.
- **Technologies:** VSCode, PyCharm, Figma
- Keen eye for design.
- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.

PROJECTS AND PROFESSIONAL WORK

C3 Initiative (Conquering Cervical Cancer, Ghana) • <https://c3initiative.vercel.app/>

Full Stack Developer | Organization | 2025 | Beta Phase

- Designed and developed an e-learning platform with six progressive modules, quizzes, and certification and verification system to improve awareness and prevention of cervical cancer in Ghana.
- Built using Next.js, Prisma, MongoDB, and Tailwind CSS, with interactive learning cards, pre/post-tests, and user progress tracking.
- Implemented admin tools for module creation and real-time analytics on learner engagement.

PharmaBridge Consulting • <https://pharmabridge--pharma-bridge-consulting.us-central1.hosted.app/>

Full Stack Developer | Organization | 2025 | Development Phase

- Developing a transition platform for foreign-trained pharmacists to navigate the process of becoming US-accredited pharmacists.
- Built login/authentication (custom + Google Auth), document management system with Cloudinary integration, and appointment booking with Google Meet API.
- Implemented a service marketplace with cart/checkout, appointment scheduling, and verification workflows.

Extalice • <https://thelordsladyinrest.com>

Full Stack Developer | Individual | 2025

- Built a client requested digital ministry platform delivering blogs, videos, and community engagement tools focused on spiritual growth and emotional wholeness.
- Implemented Next.js, Tailwind CSS, and shadcn/ui for a clean, responsive interface with theme toggle and mobile-first navigation.
- Engineered dynamic blog + video integration, with category-based styling, featured content, and structured learning resources.
- Designed interactive sections for community connection (WhatsApp, Instagram, YouTube, Facebook) and direct user engagement via custom contact forms.

Meme Generator • [React](https://memegen-beta.vercel.app/) • <https://memegen-beta.vercel.app/>

- Developed a ReactJS web application that generates downloadable memes.
- Implemented state management in React to ensure seamless real-time updates while editing.
- Enabled the edited product to be downloadable by using htmltopng.

Portfolio Website • [HTML, CSS, JavaScript](https://ohendarko.github.io) • <https://ohendarko.github.io>

- Designed and developed a personal website to showcase projects and skills.
- Utilized basic - intermediate HTML, CSS, and JavaScript to create a responsive layout and user-friendly navigation.

CERTIFICATIONS

Front-end Web Developer

African Leadership Experience(ONLINE Certificate Course)

July 2024
