

SAMUEL DORKEY

Web Developer

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Koforidua



PROFESSIONAL EXPERIENCE

Web developer & library assistant

Koforidua Technical University

10/2024 - Present Koforidua

- Maintained and enhanced dynamic web applications using React.js, Astro.js, and PHP, creating reusable components and implementing REST APIs that significantly streamlined administrative workflows across departments
- Built and deployed two distinct blog platforms using Hugo and Astro.js, showcasing versatility with modern static site generators while optimizing for performance and SEO
- Modernized existing applications through contemporary development practices, leveraging static site generation with Astro.js and implementing CI/CD pipelines via GitHub Actions for more reliable deployment cycles
- Crafted a custom library interface using Tailwind CSS and React.js components featuring intuitive real-time search functionality and responsive design principles, ensuring seamless access and usability across all devices

Operations supervisor and data entry clerk

Ghana Ports & Harbours Authority, Tema

10/2023 - 12/2023 Tema, Ghana

- Coordinated operations across multiple offices, improving interdepartmental communication efficiency by 25%
- Maintained data accuracy of 99.8% across shipping manifests and cargo tracking systems
- Automated routine reporting processes, reducing weekly documentation time by 4 hours
- Assisted in implementing a digital document management system that reduced paper usage by 30%

IT Technician and system administrator, intern

New Tafo Akim

10/2022 - 12/2022 New Tafo Government hospital

- Responded to 100+ technical support requests, resolving 95% within the same day timeframe
- Maintained and optimized 50+ workstations and network infrastructure serving medical staff
- Configured systems according to healthcare software requirements and security protocols
- Established and repaired network infrastructure, improving system reliability by 40%

Computing Tutor

Holy family school

01/2021 - 12/2021 Akim new tafo

- Developed and delivered technology curriculum to 300+ students across multiple grade levels
- Created engaging learning materials that increased student technology proficiency by 60%
- Provided individualized guidance on computer fundamentals and digital literacy
- Collaborated with teaching staff to integrate technology across other subject areas

SUMMARY

A full-stack web developer specializing in modern JavaScript frameworks and server-side rendering technologies, I combine strong technical foundations with hands-on experience building responsive, high-performance web applications using React.js, Astro.js, and PHP. I demonstrate expertise in component architecture, API integration, and optimizing user experiences through thoughtful UI design and SEO best practices.

LANGUAGES

English
Proficient



Twi
Native



SKILLS

Astrojs		Reactjs		Apache	Bootstrap
CSS	ES6	Git	GitHub	HTML	
JavaScript		JSON	Markdown		
Material UI		Microsoft Office			Netlify
Nexus	Nginx	NPM	PHP		
PhpMyAdmin		REST	SEO	Tailwind	
Vercel	Windows Server				
GitHub Actions		Gmail	ES6+		
Javascript ES6					

FIND ME ONLINE

LinkedIn
<https://www.linkedin.com/in/samueldorkey9a88901bb/>

GitHub Profile
<https://github.com/Sloane-J/LMS>

EDUCATION

HND in information and communication technology

Ho Technical University

09/2024 - 09/2024 Ho

- Relevant coursework: Web Development, Database Management, Network Systems
- Windows Server Administration Software Engineering, Information Security

WASSCE

Pope John Senior High and Minor Seminary

07/2019 - 07/2019 Effiduase

PROJECTS

Affiliate Nexus

01/2025 - 02/2025 Koforidua, Ghana

A collaborative platform offering digital marketing, affiliate marketing, and graphic design services.

- Built responsive front-end using Astrojs, React.js, Framer Motion and Tailwind CSS with custom animations.
- Optimized page load times by 40% through image compression and code splitting.
- Link: <https://affiliate-nexus.vercel.app>

Luminary

02/2025 - Present Koforidua, Ghana

Content rich Astro.js blog featuring sections for news, tech, science, deals, and trailers

- Reduced build times by 60% compared to the previous solution while improving core web vitals
- Implemented content categorization system with tag and category filtering and search functionality
- Link: <https://iztar.netlify.app>

Peer Tech Konnect

04/2024 - 09/2024 Ho, Ghana

Peer-to-peer focused learning management system enabling student collaboration.

- Created user authentication system and content permission management
- Optimized page load times by 40% through image compression and code splitting