



## TABIRI DERRICK

### Software Developer

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Git – Derrick-1 | LinkedIn: Derrick Tabiri

Portfolio Link: <https://derrick-tabiri-portfolio.netlify.app/>

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## PROFILE

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A proactive and adaptable Software Developer with a strong foundation in web and software development, networking, and IT support. Skilled in modern frameworks and technologies including PHP, Laravel, Livewire, AJAX, JavaScript, Node.js, and React.

Experienced in building responsive, user-friendly applications using Bootstrap and Tailwind CSS, with a commitment to writing clean and maintainable code. A natural problem-solver with a focus on optimizing system performance and improving workflows.

Also equipped with hands-on experience in networking setups, cable termination, and IT infrastructure troubleshooting. Dedicated to delivering high-quality solutions that meet both technical and business objectives.

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## SKILLS

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### Frontend Development:

- HTML5, CSS, Bootstrap, Tailwind, React.js
- WordPress, SITE123 Builder

### IT and Technical Support:

- Hardware & Software: Installation, troubleshooting, maintenance
- Network Management: Setup, configuration, security

### Version Control & Deployment:

- Git, GitHub
- SEO & UX Design (On-page optimization, user experience enhancement)
- Netlify (Hosting & Deployment)

### Backend Development:

- PHP, Laravel, Node.js, MySQL, Firebase.
- Livewire, AJAX

### Graphic Design & Multimedia:

- Design Tools: Adobe Photoshop, Adobe XD, Figma
- UI/UX Design: Responsive design, UX principles

### Development Tools

- Apache Web Server.
- Npm
- Web Storm
- Visual Studio Code
- Photoshop
- Adobe Xd



## EDUCATION

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### Bachelor of Science in Information Technology

University of Cape Coast, Ghana

2020 – 2024

- Gained a solid foundation in web development, database management, and software engineering principles.
- Completed multiple hands-on projects, building strong expertise in full-stack development and problem-solving.
- Developed proficiency in modern development tools and collaborative project work.

### Senior High School Certificate

Techiman Senior High School, Ghana

2016 – 2019

- Focused on General Arts with core electives in Elective Mathematics, Geography, Economics, and Government.
- Developed strong analytical, critical thinking, and problem-solving skills through diverse coursework.

## Work Experience

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### National Service Personnel

*October 1, 2024 – September 2025.*

Organization: Takoradi Technical University

- Assisted in the development, maintenance, and optimization of internal software applications to enhance operational efficiency.
- Provided responsive IT support to both academic staff and students, troubleshooting hardware, software, and network-related issues.
- Collaborated with the IT team to develop internal tools aimed at automating administrative workflows and improving productivity.
- Contributed to system updates, bug fixes, and technical documentation to ensure smooth deployment and user support.

### IT Internship

*September 2023 – November 2023*

Vybeka Printing Press, Berekum Ghana

- Provided technical support, including hardware and software installation, configuration, and troubleshooting.
- Designed high-quality promotional materials for both print and digital campaigns using Adobe Photoshop.



- Assisted in maintaining smooth IT operations to support daily business activities.
- Designed promotional materials using Adobe Photoshop for print and digital campaigns.

## KEY PROJECTS

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### Employee Management System

Tech Stack: React.js, Node.js, Express, MySQL

Full-stack employee management system with authentication and data visualization.

- Secure login and user roles (Admin).
- CRUD operations for employee records.
- Real-time data updates with API integration.

### Online Disaster Reporting System

Tech Stack: PHP (Laravel), MySQL, Bootstrap, AJAX, JavaScript, CSS

Description: Developed a web application for real-time fire and disaster incident reporting using geolocation data and multimedia uploads.

- Incident tracking with Google Maps API integration.
- Admin and user modules for incident management.
- Real-time notifications for updates.

### Student Chatbot

Tech Stack: PHP (Laravel), JavaScript, AJAX, MySQL, CSS

Interactive chatbot for students to ask academic-related questions.

- Secure user authentication with chat history storage.
- Integrated OpenAI API for natural responses.

### Contact Book Web Application with Livewire

Tech Stack: PHP (Laravel Livewire), MySQL, Bootstrap, CSS, JavaScript

Interactive phone book application allowing users to manage contacts dynamically without page reloads.

- Instant search and filtering.
- Form validation for data consistency.

### Activity Tracker Web Application with Livewire

Tech Stack: PHP (Laravel Livewire), MySQL, Bootstrap, Jetstream, CSS, JavaScript

Full-stack activity tracking system with authentication, role-based access control, real-time updates, and status tracking.



- Search functionality with instant filtering.
- Status updates like "In Progress" and completion tracking.
- Interactive charts for progress visualization.
- Printable weekly/monthly summaries.

### **School Management System for Administrators**

Tech Stack: PHP, MySQL, CSS, JavaScript

Administrative portal for school operations management.

- Student management (enrollment, fees, class list tracking).
- Fee management (payment tracking, invoicing).

### **School Portal Using PHP**

Tech Stack: PHP, MySQL, Bootstrap, CSS, JavaScript

A web portal for academic and administrative operations at a university.

### **Portfolio Website**

Tech Stack: HTML, CSS, JavaScript, Netlify (Hosting)

Description: Designed and deployed a personal portfolio website to showcase projects and skills.

Key Features:

- Fully responsive design.
- Hosted on Netlify for seamless deployment.

### **Relationship Tips Game**

Tech Stack: HTML, CSS, JavaScript, Netlify (Hosting)

Description: Design and deployed a relationship and tips game web application.

Key features

- Fully responsive
- Hosted on Netlify for seamless deployment.

<https://relationshipgames.netlify.app/>

## **LANGUAGE**

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- English

## **REFERENCES**

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1. Dr Johnson Yeboah,  
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Takoradi Technical University  
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