TABIRI DERRICK

Junior Software Developer

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Portfolio Link: https://66bb32456d680.site123.me/

PROFILE

With a strong background in web and software development, networking, and IT support, I am a driven and creative junior software developer with a focus on building dynamic, modern web applications using PHP, Laravel, Livewire, AJAX, JavaScript, Node.js, and React. I take pride in writing clean, efficient, and maintainable code, and I am constantly eager to learn new technologies to stay ahead in the rapidly changing tech industry. I create responsive and user-friendly interfaces using Bootstrap, CSS, and Tailwind, and I integrate real-time functionalities to improve user experience.

I am a problem-solver by nature, constantly seeking methods to enhance system efficiency and streamline workflows. In addition to development, I have experience with networking installations, cable termination, and troubleshooting IT infrastructure. Whether working alone or in a team, I am dedicated to providing top-notch solutions that satisfy user needs and business objectives.

SKILLS

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

Bachelor of Science in Information Technology

University of Cape Coast, Ghana

2020 – 2024

- Acquired a strong foundation in web development and database management.
- Engaged in multiple projects, building expertise in full-stack development.

Senior High School Certificate

Techiman Senior High School, Ghana

2016 – 2019

- Studied General Arts and my Electives were: Elective Mathematics, Geography, Economics and Government.

Work Experience

National Service Personnel   *October 1, 2024 – September 2025.*

Organization: Takoradi Technical University

- Assisted in software development and IT support roles.
- Maintained and optimized internal software applications.
- Provided technical support for staff and students.
- Developed internal tools to automate administrative processes.

IT Internship   *September 2023 – November 2023*

Vybeka Printing Press, Berekum Ghana

- Provided IT support, handling hardware and software installation and troubleshooting.
- Designed promotional materials using Adobe Photoshop for print and digital campaigns.

KEY PROJECTS

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.

LANGUAGE

- English

CERTIFICATIONS

REFERENCES