

Mahfuz Abdallah – Software Developer

Accra, Ghana

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[LinkedIn](#) • [Github](#) • [Portfolio](#)

Summary

Full Stack Software Developer with a demonstrated history of building scalable web and enterprise solutions. Skilled in developing and revamping modern SharePoint intranet sites, with strong integration of Microsoft 365 tools like Power BI and Power Automate. Brings a deep understanding of business processes and technical problem-solving, with a proven ability to deliver impactful solutions in healthcare and enterprise collaboration.

Technical Skills

Languages: PHP, JavaScript, TypeScript, SQL, HTML, CSS

Frameworks & Libraries: Laravel, Livewire, Next.js, React.js, Tailwind CSS

Tools & Platforms: Microsoft SharePoint, SPFx, Power Automate, Power BI, Docker, MySQL, Git, Figma

Others: REST APIs, UI/UX Design, Role-based Access Control, SharePoint Workflows

Soft Skills: Communication, Teamwork, Adaptability, Problem Solving, Critical Thinking, Fast Learner

Professional Experience

Software Developer

MultiThread ICT Solutions • May 2025 - Present • Madina, Ghana (On-site)

- Develop Microsoft SharePoint solutions, including both built-in and custom web parts.
- Build custom SPFx (SharePoint Framework) solutions using React.js.
- Enhance collaboration within organizations through tailored SharePoint functionalities.

- Integrate Power Automate and Power BI for process automation and reporting.
- Designed and built an internal company intranet on SharePoint using a mix of built-in and custom web parts developed with SPFx and React.js, incorporating Power Automate for workflows.

Tools: SharePoint Designer, Power BI, Power Automate, SPFx, React.js

Junior Software Developer

RX Health Info Systems • Oct 2023 - Nov 2024 • Hatso, Ghana (On-site)

- Built modern web applications using Next.js and Laravel APIs.
- Worked with Laravel and Livewire for full-stack features.
- Designed UI/UX components in Figma.
- Contributed to core systems such as a full Electronic Medical Records (EMR) platform and an insurance claims management system, focusing primarily on UI/UX and front-end development using Figma and Laravel Blade.

Tools: Laravel, Livewire, React.js, Next.js, MySQL, Figma

Tech Support (Intern)

MTN Ghana • Oct 2022 - Dec 2022 • Sefwi-Wiawso, Ghana (On-site)

- Supported telecom services and ensured smooth operations at the district level.

Projects

Multithread Intranet (SharePoint): Designed and built an internal company intranet on SharePoint using a mix of built-in and custom web parts developed with SPFx and React.js, incorporating Power Automate for workflows.

CSD Ghana Intranet (SharePoint): Contributed to the development of a SharePoint-based intranet for CSD Ghana, involving built-in and custom SPFx components to streamline internal processes and communication.

Loan Management System: Built a web-based loan management system using Laravel, Livewire, Alpine.js, Tailwind CSS, and Highcharts.

EMR System: Contributed to the development of a comprehensive Electronic Medical Records system with a strong focus on UI/UX and frontend implementation using Figma and Laravel Blade.

Appointment Booking Platform (In Progress): A system for booking appointments between patients and healthcare providers using Next.js, Tailwind CSS, Framer Motion,

NextAuth, and a Laravel API backend. It includes robust authentication and authorization, as well as integrated video calls and messaging.

Indy Gloss Website: A lip gloss e-commerce site built using Next.js, Tailwind CSS, Framer Motion, and Appwrite for backend services. Designed and developed both frontend and backend features for a smooth shopping experience and admin control.

Education

University of Ghana

2019 - 2023

BSc. Physics, Minor in Computer Science

Pursued a major in Physics with a minor in Computer Science, gaining a strong foundation in analytical thinking, problem-solving, and software development principles.

Certifications & Courses

Web Development Fundamentals

Provider: IBM

Issued: March 2025.

JavaScript Algorithms and Data Structures Certification

Provider: freeCodeCamp

Issued: December 2024