

Patrick Anim

GitHub | LinkedIn | Portfolio

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FRONTEND DEVELOPER

Frontend Developer specializing in building **high-performance, responsive web interfaces** using **React** and **Tailwind CSS**. Expert at translating complex requirements into modular component architectures with a focus on **UI/UX principles** and **web accessibility**. Proven ability to deliver production-ready applications through **cross-functional** collaboration.

TECHNICAL SKILLS

Core Frontend	: React, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap
UI/UX	: Responsive Design, Accessibility (WCAG), Framer Motion, Component Libraries
Tools/DevOps	: Git, GitHub, Cursor AI, Vercel, Netlify, Render, Postman, CI/CD
Backend/API	: Node.js, Express, RESTful APIs, MongoDB, MERN Stack
Computer Science	: Algorithms, Data Structures, OOP, Java, C#, Python, C++

TECHNICAL ACHIEVEMENTS

- Performance Excellence:** Engineered a production portfolio achieving **perfect 100/100 Lighthouse/PageSpeed scores** on desktop through strategic code splitting and asset optimization.
- Accessibility Standards:** Implemented full **WCAG 2.1 compliance** across all web projects, ensuring 100% accessibility scores for keyboard navigation and screen readers.
- System Efficiency:** Optimized C# and C++ database queries, reducing data retrieval latency by **25%** for administrative management modules.

TECHNICAL PROJECTS

Full-Stack Developer Portfolio	<i>React, Tailwind, MERN</i>	Source Code
<ul style="list-style-type: none">Engineered a production-ready portfolio featuring real-time system health monitoring and interactive project showcases.Implemented fully responsive design with dynamic theme switching and smooth animations using Framer Motion.Built a custom REST API with MongoDB integration for project management and contact form functionality.		
Developer Resource Tracker	<i>React, Node.js, MongoDB</i>	Source Code
<ul style="list-style-type: none">Developed a dynamic dashboard that improved resource organization efficiency by an estimated 35% for daily task management.Implemented a "Mobile-First" design using Tailwind CSS ensuring 100% compatibility across all viewports.Integrated client-side state management for real-time priority sorting and completion tracking from external RESTful APIs.		
Car Detailing Management System	<i>C#, Windows Forms, MSSQL</i>	
<ul style="list-style-type: none">Designed and implemented a user-friendly interface for 100+ monthly clients, prioritizing interface clarity and data entry speed.Built custom input validation and UI feedback logic to ensure a smooth, error-free user journey for non-technical staff.		

EDUCATION

IPMC GHANA <i>Professional Diploma in Software Engineering</i>	Accra, Ghana Jan 2023 – Dec 2024
<ul style="list-style-type: none">Specialized in Web Development and System Analysis, focusing on the MERN Stack and modern Responsive Design patterns.	
Ngleshie Amanfro SHS <i>WASSCE (Science Program)</i>	Accra, Ghana Sep 2012 – Jun 2015

PROFESSIONAL EXPERIENCE

News and Sports Research Assistant

Pink FM

Accra, Ghana

Jan 2022 – Dec 2023

- Synthesized over **25+ daily news segments** under strict deadlines, facilitating **cross-functional** communication.
- Ensured 100% data accuracy for live broadcasts by implementing structured verification workflows for on-air segments.

IT Support Assistant

Community Program

Accra, Ghana

Jan 2021 – Dec 2022

- Standardized technical support for **45+ community members monthly**, improving digital literacy by **20%** via 1-on-1 training.
- Maintained hardware systems, reducing software downtime by **15%** across **18+ active workstations**.

INTERESTS

Interests: UI/UX Design Trends, Open Source Contribution, Strategy Gaming, and Physical Fitness.