

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

## EDUCATION

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

PROFESSIONAL EXPERIENCE

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<b>News and Sports Research Assistant</b> <i>Pink FM</i>	Accra, Ghana <i>Jan 2022 – Dec 2023</i>
<ul style="list-style-type: none"><li>• Synthesized over <b>25+ daily news segments</b> under strict deadlines, facilitating <b>cross-functional</b> communication.</li><li>• Ensured 100% data accuracy for live broadcasts by implementing structured verification workflows for on-air segments.</li></ul>	
<b>IT Support Assistant</b> <i>Community Program</i>	Accra, Ghana <i>Jan 2021 – Dec 2022</i>
<ul style="list-style-type: none"><li>• Standardized technical support for <b>45+ community members monthly</b>, improving digital literacy by <b>20%</b> via 1-on-1 training.</li><li>• Maintained hardware systems, reducing software downtime by <b>15%</b> across <b>18+ active workstations</b>.</li></ul>	

INTERESTS

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