

NWAOLISA JUDE CHIDERA

Front-End Developer & Educator

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Professional Summary

I am a dedicated and detail-oriented Frontend Web Developer with expertise in building dynamic and responsive web applications using modern technologies. I have a strong foundation in JavaScript, TypeScript, React, and Tailwind CSS, ensuring smooth user experiences and high-performance web solutions. Over the years, I have worked on numerous projects that include e-commerce platforms, dashboards, authentication systems, and UI/UX enhancements. My ability to integrate Firebase for backend operations has enabled me to create secure, scalable, and efficient applications. I am highly proficient in troubleshooting, debugging, and optimizing web applications. Passionate about continuous learning, I am eager to bring my expertise to any company or private firm seeking a skilled frontend developer

SOCIAL PROFILES

GitHub: <https://github.com/Pedrosaint>

LinkedIn: <https://www.linkedin.com/in/jude-nwaolisa-010b78335>

Professional Experience

Front-End Developer

RAD 5 TECH HUB – ABA, ABIA STATE

2021 - 2022

- Developed and maintained interactive, responsive, and visually appealing user interfaces.
- Worked with HTML, JavaScript, and CSS to create modern web applications.
- Integrated Firebase for authentication, real-time database management, and storage.
- Optimized website performance, ensuring fast load times and smooth navigation.
- Debugged and fixed cross-browser compatibility issues.
- Implemented state management solutions for better application performance.

Achievements:

- Reduced page load times by 30% through efficient React component design and code splitting techniques.
- Developed an internal tool using TypeScript, streamlining data analysis and saving the company 20+ hours of manual work per month.

Microsoft Office Expert

MINISTRY OF SCIENCE AND TECHNOLOGY – ASABA, DELTA STATE

2022 - 2023

- Created dynamic and engaging **PowerPoint presentations** for businesses and educational institutions, incorporating multimedia elements, charts, and animations to enhance communication and audience engagement.
- Developed professional documents using **Word**, including client proposals, business reports, and educational materials, applying advanced formatting tools, styles, and templates.
- Automated repetitive tasks using Excel Macros, improving productivity and reducing manual workload by 40% for clients.

Achievements:

- Developed a 100+ slide PowerPoint deck for a corporate client, which was praised for clarity and design, leading to a successful business proposal.

Mathematics and Computer Science Teacher

C'EST JOLI WELL SPRING ACADEMY – ASABA, DELTA STATE.

2023 - 2024

- Taught **Mathematics** and **Computer Science** to junior secondary students, focusing on foundational concepts in algebra, geometry, and basic programming.
- Created lesson plans that aligned with educational standards, ensuring clear learning objectives and engaging class activities.
- Integrated **Microsoft Office** tools into the classroom, using **PowerPoint** for visually appealing lesson presentations and **Word** for creating and distributing instructional materials.
- Provided after-school tutoring and support for students struggling with mathematical and programming concepts, helping to improve overall class performance.

Achievements:

- Improved student pass rates in Mathematics by 30% through personalized teaching methods and supplementary materials.
- Introduced an extracurricular coding club, engaging students in projects using HTML and CSS, fostering early interest in web development.

Freelance Frontend Developer

Duration: Ongoing - Present

- Built and deployed e-commerce websites with features like product filtering, real-time cart updates, and order tracking.
- Designed custom dashboards with charts, user analytics, and interactive components.
- Created dynamic search bars fetching data from Firebase.
- Developed dark mode themes and animated UI components using *Framer Motion*.
- Implemented *authentication systems* including *Google Sign-in* and email/password login.
- Ensured *mobile responsiveness* and *cross-browser compatibility* across all projects.

Achievements:

Built a **fully functional e-commerce platform** with:

- Dynamic product categories (Menswear, Womenswear, Fabrics, etc.).
- **Add to Cart & Checkout System** with real-time updates.
- **Cart Persistence:** Users' carts remain even after logout or page refresh
- **Firebase Firestore Integration:** Storing and fetching products, users, and orders.
- **Authentication:** Users can log in via email/password and Google authentication.

SKILLS

- *Frontend Development:* HTML, CSS, JavaScript, TypeScript, Tailwind CSS
- *Frameworks & Libraries:* React.js
- *State Management:* React Context API

- *Backend & Database:* Firebase (Auth, Firestore), Cloudinary for Storage
- *Version Control:* Git, GitHub
- *UI/UX:* Responsive Design, Framer Motion, Animation
- *Testing & Debugging:* Chrome DevTools, Console Debugging

Education

Bachelor's Degree

MADONNA UNIVERSITY – ELELE, PORT-HARCOURT

2018 - 2022

- Relevant Coursework: Web Development, Programming, Mathematics, Computer Science

Certifications

- **Web development** – HTML, CSS, JAVASCRIPT, TYPESCRIPT, TAILWIND and REACT.JS
- **Microsoft Office Specialist** – PowerPoint, Word

Projects

1- Responsive Web Application for [Fairtradee]

Link: <https://www.fairtradee.com/home>

- Built a fully responsive web application using React, Vite, and Tailwind CSS, designed to help users [specific functionality, e.g., manage tasks or view real-time data].
- Integrated third-party APIs for real-time data updates and optimized the app for performance across mobile and desktop devices.

2- Responsive Web Application for [EmmeXtellaEnterprise]

Link: [https:](https://) Not Hosted Yet

- Built a fully responsive web application using React, Vite, and Tailwind CSS, designed to help users [specific functionality, e.g., manage tasks or view real-time data].
- Integrated third-party APIs for real-time data updates and optimized the app for performance across mobile and desktop devices.

Additional Skills

- Strong organizational skills, capable of managing multiple projects and meeting tight deadlines.
- Excellent communication skills, both written and verbal, with the ability to explain technical concepts to non-technical audiences.
- Adaptable team player, experienced in both independent projects and collaborative environments.

Languages

- English (Fluent)