

NWAOLISA JUDE CHIDERA

Front-End Developer & Educator

chideranwaolisa@gmail.com

Tel: +234 901 961 7300

ADDRESS: BLOCK 147 BAYAGIDA 22 KUBUA FCT ABUJA

Professional Summary

A highly versatile front-end developer with expertise in Vite, Tailwind CSS, React, JavaScript, and TypeScript, combined with extensive teaching experience in Mathematics and Computer Science for junior secondary school students. Proficient in Microsoft Office Suite, including Excel (data analysis, advanced formulas), PowerPoint (dynamic presentations), and Word (professional documentation). Strong communicator, dedicated to delivering high-quality web applications and engaging educational experiences. Seeking a role that leverages both technical and teaching skills for a dynamic and rewarding career in development or educational technology.

Technical Skills

- **Front-End Technologies:**
 - Vite, Tailwind CSS, React, JavaScript (ES6+), TypeScript
- **Web Development:**
 - HTML5, CSS3, Responsive Design, REST APIs, Git, Version Control
- **Tools & Platforms:**
 - Visual Studio Code
- **Microsoft Office Suite:**

- **Excel:** Data Analysis
- **PowerPoint:** Creating professional, interactive presentations with animations and charts
- **Word:** Document formatting, tables, mail merge, reports

Professional Experience

Front-End Developer

RAD 5 TECH HUB – ABA, ABIA STATE

2021 - 2022

- Designed and developed responsive web applications using Vite, React, and Tailwind CSS, ensuring optimal performance and mobile-first design principles.
- Collaborated with back-end developers to integrate REST APIs, delivering seamless functionality across various platforms.
- Optimized code quality by implementing best practices in JavaScript and TypeScript, ensuring maintainable and scalable web applications.
- Managed version control using Git and participated in collaborative development, improving overall team workflow.
- Conducted unit and integration testing using Jest and Cypress, identifying and resolving bugs to enhance product stability.

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

- Utilized **Excel** to manage data sets, performing advanced analysis using pivot tables, VLOOKUP, and conditional formatting to generate reports and insights for various clients.
- 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.
- Streamlined a client's data reporting process by building an Excel-based dashboard, reducing report generation time by 50%.

Mathematics and Computer Science Teacher

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

2023 - PRESENT

- 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 15% 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.

Education

Bachelor's Degree

MADONNA UNIVERSITY – ELELE, PORT-HARCOURT

2018 - 2022

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

Certifications

- **Microsoft Office Specialist** – Excel, PowerPoint, Word
- **Web development** – HTML, CSS and JAVASCRIPT

Projects

Responsive Web Application for [EmmaXenterprise]

- 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)