Nweke Chidi

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SUMMARY

Software Engineer with proven leadership abilities and extensive experience in developing dynamic web applications using NextJS, React, Tailwind, TypeScript, JavaScript, and Bootstrap. Skilled in troubleshooting and optimizing software solutions to enhance performance and user experience. Proficient in leading teams, driving projects from conception to completion, and mentoring junior developers. Additionally, adept in WordPress development, contributing to the maintenance and enhancement of multiple WordPress sites.

EXPERIENCE

TECHNICAL LEAD
DEEFRENT MEDIA LIMITED   **September 2023 - Present, Dublin, Ireland**

- Client Support and Response Time Improvement: Managed and maintained 15+ WordPress sites, promptly addressing client email inquiries and proactively resolving malware issues. Achieved a 50% reduction in response time for client website changes, significantly enhancing satisfaction and retention.
- Training and Leadership in Technical Role: Transitioned to Technical Lead, overseeing a team of developers and providing mentorship. Conducted training sessions for WordPress developers, fostering skill development and collaboration.
- WordPress Development and Maintenance Expertise: Developed and maintained multiple WordPress sites, ensuring functionality, security, and compliance. Implemented proactive measures to prevent and swiftly address malware issues, fostering trust.
- Client Communication and Relationship Management: Acted as the primary liaison for client communication, adeptly addressing inquiries and providing unparalleled technical support. Cultivated strong client rapport through clear, responsive communication, ensuring loyalty.
- Project Management and Task Prioritization Skills: Successfully managed multiple projects, prioritizing tasks to meet deadlines and exceed expectations. Collaborated with team members to delegate responsibilities efficiently, ensuring seamless project execution.
- Continuous Learning and Professional Development: Stayed updated on WordPress trends and technologies, leveraging innovative strategies to optimize website performance. Committed to ongoing professional development, enhancing skills in web development and management.

ANALYST
MAFAB COMMUNICATIONS LIMITED   **May 2023 - Present, Lagos, Nigeria**

- Efficient Data Management and Migration: Led the daily extraction of Live CDRs, converting binary files to CSV and loading them into an Oracle Database using SQL. Achieved a 30% improvement in report processing time, facilitating timely tax generation and enhancing operational efficiency.
- Data Analysis and Quality Assurance: Implemented procedures to analyze, update, and validate records with exceptional accuracy. Coordinated data migration to a new database, improving the efficiency of presenting project documentation.
- Revenue Assurance and Billing Optimization: Developed revenue assurance practices, monitoring revenue streams and identifying weaknesses for management action. Conducted root cause analysis on network issues, leading to improved reconciliation and billing accuracy.
- Technical Expertise and System Enhancement: Proficient in MS Office, QuickBooks, SQL, and MS Access. Managed MNP Database and designed billing solutions, showcasing technical acumen in telecom systems.

FRONTEND DEVELOPER INTERN
FLEXISAF EDUSOFT LIMITED   **September 2023 – May 2024, Abuja, Nigeria**

- Acquired comprehensive skills in version control systems like Git and GitHub, encompassing repository management, branching strategies, and collaborative workflows, ensuring efficient project tracking and team collaboration.
- Familiarized with advanced frontend frameworks and libraries such as React JS, gaining expertise in JSX syntax, modular component architecture, and state management paradigms, ensuring robust and scalable web application development.
- Mastered foundational web development languages including HTML, CSS, and JavaScript, demonstrating proficiency in semantic markup, responsive design principles, and dynamic content manipulation through the Document Object Model (DOM), ensuring the creation of accessible and interactive web interfaces.

SOFTWARE ENGINEER
CEDARVIEW COMMUNICATIONS LIMITED   **December 2021 – May 2023, Lagos, Nigeria**

- Web Development Support: Wrote supporting code for web applications and websites to enhance functionality and user experience by collaborating with cross-functional teams.
- User Needs Analysis: Analyzed user requirements to determine technical specifications and recommend new or modified systems to improve performance leading to a 20% cost reduction.
- Technical Documentation: Prepared over ten procedures for hardware and software installation and use to ensure proper maintenance and troubleshooting.
- Conceptualized and designed a device STATION MONITOR to reduce operating losses at the station by less than 40%.
- Debugging and Troubleshooting: Debugged and troubleshoot existing software, and hardware malfunctions and configured new systems gradually increasing system reliability and performance by 20%.

FELLOW
TIIDELAB   **April 2022 - December 2022, Abuja, Nigeria**

- Engaged in a comprehensive learning environment that provided hands-on experience building web applications using best practices and industry standards.
- Developed Web Applications: Utilized HTML5, CSS3, JavaScript, Tailwind, Bootstrap, and React to develop functional and engaging web applications.
- Project Management and Team Collaboration: Led a project team of ten and effectively contributed as a team member to the creation of CodeAsk, a question-and-answer platform for developers.
- Continued Education and Professional Development: Stayed current with current web technologies and programming practices through participation in professional conferences and workshops, learning new technologies such as GraphQL.

EMBEDDED SYSTEMS ENGINEER
ATOPET AUTOMATIONS LIMITED   **April 2019 - November 2019, Rivers, Nigeria**

- Experienced in different communication protocols such as I2C and SPI, as well as technologies such as Bluetooth, IoT, RFID, and Fingerprint.
- Skilled in integrating sensors (temperature, motion, IR, smoke and gas, touch, etc.) and actuators(servo motors, etc.) to create functional prototypes, building five prototypes for the client.
- Developed three innovative projects including an Automated Airplane Runway Lighting system, Automatic Pumping Machine with Level Indicator, and Door Access Control with RFID and Fingerprint.
- Designed and built two robots, a Line Following Robot and a Bluetooth joystick-controlled robot with Level Indicator, demonstrating proficiency in both hardware and software design.

PROJECTS

Project: City Aid
TIIDELab   November 2023 - December 2023

- Coordinated and executed a successful food donation drive for 100 households affected by the flood, providing essential supplies to those in need.
- Spearheaded a mosquito net donation program, promoting health and safety in areas at risk for malaria transmission.
- Led a Malaria Awareness Sensitization campaign to educate and inform the community on preventative measures, increasing community knowledge and reducing health risks.

Project: 5thFactor Web Application
Web URL: https://www.5thfactor.academy/

- Led the development of the Data Science Academy website as a contracted developer, leveraging modern technologies to deliver a dynamic and user-friendly platform for students.

  Implemented innovative solutions, including cutting-edge technologies like Next.js, TypeScript, and Tailwind CSS, to create a robust and visually appealing website interface, ensuring seamless navigation and an enhanced user experience for students enrolling in data analyris, data analysis,and full-stack data science

EDUCATION

Bachelor of Engineering in Computer Engineering
Minor in Computer Graphics Design
University of Ilorin • Ilorin, Nigeria • 2016 - 2022 • 4.44 / 5

CERTIFICATIONS

Software Development Fundamentals
TIIDELab • 2022

Git and GitHub Essentials
Amigoscode • 2021

Intro. Embedded Systems
Atopet Automation, Rivers • 2019

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, Tailwind, Bootstrap, React, NextJS, Git and GitHub,
WordPress, Responsive design Search Engine Optimization, Accessibility