

Nweke Chidi

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SUMMARY

Software Engineer with experience developing React, Tailwind, JavaScript, and Bootstrap applications. Skilled in troubleshooting, debugging, and optimizing existing software solutions. Experienced in developing, testing, and deploying scalable web applications.

EXPERIENCE

SOFTWARE ENGINEER

CEDARVIEW COMMUNICATIONS LIMITED

December 2021 - Present, Lagos, Nigeria

- Web Development Support: Wrote supporting code for web applications and websites to enhance functionality and user experience 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%.

FRONTEND DEVELOPER INTERN

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, React, and API Integration 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.

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, Tailwind, Bootstrap, React, Git, and GitHub

Responsive design, Search Engine Optimization, Accessibility, API Integration