GLORIA CHIDIMA NGWU

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PROFILE SUMMARY

Analytical and solution-driven software developer with a background in chemical/process engineering and over 3 years of technical experience in operations, automation systems, and troubleshooting. Recently transitioned into software development with agrowing foundation in HTML, CSS, JavaScript, React, and back-end exploration. Adept at translating technical requirements into scalable web solutions and passionate about building responsive, user-friendly applications.

TECHNICAL SKILLS

- Languages & Tools: HTML, CSS, JavaScript, React, Git, GitHub, TailwindCSS
- **Software & Frameworks**: Visual Studio Code, Node.js (in progress), REST APIs (in progress)
- Other Tools: Microsoft Office (Word, Excel, PowerPoint, Outlook), Trello, Slack
- Engineering Systems: Distributed Control Systems (DeltaV), Process Flow Diagrams (PFD, PEFS), PTW systems

EDUCATION

- Bachelor of Engineering (B.Eng.) in Chemical Engineering
 - Nnamdi Azikiwe University, Awka, Anambra State | 2015 2019
- National Diploma (ND) in Chemical Engineering
 - Nigerian Army Institute of Technology and Environmental Studies (NAITES),
 - Makurdi, Benue State | 2013 2015

COURSES AND CERTIFICATIONS

- NEBOSH IGC (International General Certificate) Safeguard Resources and Technologies Limited, 2024
- **ISO 45001:2018 OHSMS** Safeguard Resources and Technologies Limited (2024)
- Permit to Work (PTW) Training (PTW NO: 24/0889060) Shell Nigeria (2024)
- HSE Level 3 Institute of Safety Professionals of Nigeria (ISPON), 2023
- Designated First Aider (DFA) Nigerian Red Cross Society, 2022
- **Basic Life Support** Resuscitation Council of Southern Africa, 2022
- UK HSE Levels 1, 2, 3 The United Kingdom SHE Organization, 2021
- DPR Environmental Impact Assessment Department of Petroleum Resources,
 2021

PROFESSIONAL REGISTERED BODIES (MEMBERSHIP)

- **Registered Engineer** Council for the Regulation of Engineering in Nigeria (COREN), (In-view)
- Corporate Member Nigerian Society of Engineers (NSE), 2025
- Corporate Member Nigerian Association of Technologists in Engineering (NATE), 2024
- Graduate Member Institute of Safety Professionals of Nigeria (ISPON), 2023
- **Member** Red Cross Society of Nigeria, 2023

PROJECTS (SOFTWRE FOCUS)

Personal Portfolio Website – [Live Preview / GitHub Link]
 A responsive and accessible personal portfolio site showcasing projects, skills, education, and contact form using HTML and CSS.

• Basic calculator

A simple web-based calculator built with HTML, CSS, and JavaScript. Features include basic arithmetic operations and a user-friendly interface.

• Basic web page using HTML5 semantic tags

A simple web page demonstrating the use of HTML5 semantic tags for better structure and accessibility.

AVAILABILITY

• Available to resume work: As soon as possible