

GODFREY NYARKO

+233 55 220 8830 • godfreynyarko152@gmail.com • [GitHub](#) • [My Portfolio](#)

EDUCATION

Holberton School

Software Engineering

Remote

November 2023

Kwame Nkrumah University of Science and Technology

Bachelor of Science, Metallurgical Engineering

Kumasi

August 2023

EXPERIENCE

Upwork, Freelancer

Software Engineer

Remote

February 2024 – present

- Built websites using HTML/CSS/JavaScript, designed Flash banner, and created background images using Figma.
- Designed and built a dynamic website for Vision for Change foundation, enhancing digital engagement and community outreach.

Nexans Kabelmetal Ghana Ltd

Assistant Production / IT Support

Tema

September 2023 – November 2024

- Implemented a batch number tracking system within the company's ERP (Navision), improving product traceability and data accuracy.
- Managed and optimized spreadsheet-based data collection and analysis to enhance production efficiency and reporting.
- Provided technical support for the Navision ERP system, troubleshooting system issues and ensuring smooth operations.
- Diagnosed and resolved IT-related issues within the production environment, minimizing system downtime.

Soft-Ibit Computer Solutions Ltd

Software Engineer (Intern)

Kumasi

April 2023 – May 2023

- Helped organize website domains and DNS settings using GoDaddy, reducing setup time by 40%.
- Collaborated with senior engineers in building a custom Customer Relationship Management (CRM) system, contributing ideas that improved its functionality by 20%.
- Conducted tests on servers (EC2 instances) and utilized CloudWatch to track and improve their performance, achieving a 15% increase in efficiency

Busy Internet

IT Technician (Apprenticeship)

Accra

June 2019 – July 2020

- Troubleshoot network connection problems for clients across the Greater Accra region.
- Assisted businesses and individuals in optimizing connectivity and bandwidth.
- Provided internal IT support for administrative teams, including troubleshooting hardware and software issues (printers, scanners, computers, routers).
- Installed and trained new clients on using Busy Internet systems efficiently.

INDEPENDENT PROJECTS

KeepClean – Smart Waste Hub [[Click here](#)]

November 2024 – January 2025

- Implemented AI-powered waste verification using Gemini AI, which identifies waste type, estimates quantity, and populates form fields automatically.
- Developed a reward-based engagement system using web3auth where users earn tokens for reporting and collecting waste, fostering active participation.
- Built real-time notification and leaderboard systems to recognize top contributors.

NexStore - Connecting Consumers with Local Shops [[Click here](#)]

October 2024 – Present

- In a team of three, developing responsive and user-friendly interfaces using HTML, CSS, and JavaScript to enhance user experience across devices.
- Collaborating with the backend team to integrate APIs, enabling real-time data display and shop visibility.
- Participating in regular design reviews and user feedback sessions to iteratively improve the interface.
- Documenting frontend and backend processes and code to ensure clarity and maintainability for the team.

AWARDS & ACHIEVEMENTS

- NASA Space Apps Participation Certificate, 2024.
- Most Outstanding Intern Award, Soft-Ibit Computer Solutions Ltd

SKILLS

- **Programming:** HTML, CSS, JavaScript, Python, React, Node.js
- **Tools & Platforms:** Docker, Google Cloud, AWS (EC2, CloudWatch), SQL, Web3Auth
- **Soft Skills:** Problem-solving, analytical thinking, communication, teamwork, computer literacy skills (MS Office).

REFEREES

Mr. Richard Yeboah
Supply Chain Officer
Nexans Kabelmetal Ghana.
+233 24 415 2428

Mr. Julius Dormenyo
Senior Software Engineer
Soft-Ibit Computer Solutions Ltd.
+233 54 985 5467