GODFREY NYARKO

+233 55 220 8830 • godfreynyarko152@gmail.com • GitHub • My Portfolio

EDUCATION

Holberton School **Remote**
Software Engineering *November 2023*

Kwame Nkrumah University of Science and Technology **Kumasi**
Bachelor of Science, Metallurgical Engineering *August 2023*

EXPERIENCE

PJ Grant Staffing **Hybrid**
Junior Software Engineer & Spreadsheet Expert *March 2025 – present*
- Designed and implemented a spreadsheet system for the Market Research team, reducing manual effort by 70%.
- Optimized formulas used by the scraping team, significantly decreasing spreadsheet processing time.
- Manage and maintain all large-scale spreadsheets used globally across the company.
- Develop Google Apps Scripts to automate spreadsheet tasks, reducing manual work by 50%.
- Collaborated with three senior developers to build pricing automation scripts using Python and Selenium, cutting down repetitive tasks and reducing workforce requirements.
- Built websites for multiple client companies, improving their digital presence.

Upwork, Freelancer **Remote**
Software Engineer *February 2024 – present*
- Developed responsive websites and web applications for clients using HTML, CSS, JavaScript, and React, ensuring optimal performance across devices.
- Created interactive UI designs and custom visuals using Figma and Adobe tools, enhancing user engagement and brand consistency.
- Built and deployed small-scale backend services with Node.js and Firebase for data-driven web apps.
- Designed and built a dynamic website for Vision for Change foundation, enhancing digital engagement and community outreach.

Nexans Kabelmetal Ghana Ltd **Tema**
Assistant Production / IT Support *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 **Kumasi**
Software developer (Intern) *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   **Accra**
IT Technician (Apprenticeship)   *June 2019 – July 2020*
- Troubleshot 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   Mr. Julius Dormenyo
Supply Chain Officer   Senior Software Engineer
Nexans Kabelmetal Ghana.   Soft-Ibit Computer Solutions Ltd.
+233 24 415 2428   +233 54 985 5467