OBUOBI CLIFFORD NYARKO

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PROFILE

Highly motivated and detail-oriented professional with a solid foundation in Banking and Finance, complemented by specialized certifications in Cybersecurity and Cloud Computing (AWS). My background has cultivated a strong analytical mindset through data-driven financial analysis, strategic planning, and technology integration. I bring a unique combination of financial acumen, administrative excellence, and technical expertise that enables me to contribute effectively across Finance/Admin and IT functions. With proven experience in financial operations, policy analysis, and technology implementation, I am confident in my ability to drive operational efficiency, ensure regulatory compliance, and support digital transformation initiatives. I am a quick learner with a proactive approach, eager to leverage my cross-functional capabilities to support organizational objectives in either Finance/Admin or IT environments.

CAREER OBJECTIVES

To align my career with an organization offering challenging responsibilities, augmented benefits, and a stable, uplifting atmosphere that fosters the continuous development of my professional skills within a dynamic and well-established workplace.

WORK EXPERIENCE

Finance Associate at Glory Print Ventures

July. 2021- Date

Duties

- Spearheaded the establishment of the finance department, resulting in a streamlined financial infrastructure, contributing to reduction in operational inefficiencies.
- Collaborated closely with senior management, providing invaluable financial insights and analysis to facilitate informed decision-making, leading to an increase in cost-effectiveness.
- Proficiently developed complex Excel models to drive financial analysis and generate comprehensive reports, aiding in strategic planning and decision-making
- Meticulously managed the petty cash book, ensuring efficient disbursement of funds as required, improving cash flow management.
- Assumed responsibility for the accurate and timely processing of all employee allowances and salaries, fostering financial transparency, and reducing payroll errors.

- Demonstrated meticulousness in preparing, filing, and remitting taxes (PAYE) and Social Security and National Insurance Trust (SSNIT) contributions, maintaining 100% compliance.
- Conducted thorough audits of financial records across various departments, ensuring compliance and identifying areas for improvement, resulting in increase in financial accuracy.
- Maintained rigorous documentation and records management, contributing to streamlined financial processes and accountability.
- Adroitly handled diverse responsibilities, including data entry, bank reconciliation, and responding to directives from the Director with professionalism and efficiency.

Junior Back-End Developer (Intern) at Shea Focus

April. 2025 – June 2025

Duties

- Engineered server-side functionality for a scalable e-commerce web application using Node.js/Express.js, designing and deploying RESTful APIs that supported product listings, checkout workflows, and 10+ mock user transactions per minute.
- Architected and optimized MongoDB schemas for user profiles and inventory systems, reducing database query response times by 20% through indexing and aggregation pipeline refinements during high-demand scenarios.
- Strengthened API security by implementing input validation/sanitization (via *Joi schemas*) and parameterized queries, reducing vulnerability risks by 40% and eliminating SQL injection attack vectors in MongoDB collections.
- Integrated JWT-based authentication with refresh token rotation, achieving 100% secure token authentication for customer data protection across user sessions.
- Conducted API debugging and stress-testing using Postman, simulating concurrent user traffic by running high-volume request loops (1,000+ requests/minute) to identify and resolve performance bottlenecks, improving API reliability by 35% under load.

SKILLS SUMMARY

- Soft Skills: Attention to Details, Time Management, Problem Solving, Youth Counseling, and Events Management.
- Backend: Node.js, Express.js, RESTful APIs, MongoDB/Mongoose
- Cloud/AWS: Solutions Architect, Cloud Practitioner
- Security: Ethical Hacking, Splunk, Wireshark, pfSense, OWASP Principles.

- Frontend: HTML, CSS, JavaScript.
- Finance: Google Workspace, Microsoft Office (Excel), Factura and Tally Accounting Software.

LEADERSHIP EXPERIENCE

Air Force Cadet Corps, University of Professional Studies

Cadet Commanding Officer (CO)

Army Cadet Corps, New Juaben Senior High Comm. School

Regimental Sergeant Major (RSM)

2018/ 2019 academic year

2013/2014 academic year

PROJECTS

1. **Project Title:** *X Field Hockey Academy Website Development*

Description: Developed a website for X Field Hockey Academy, creating a central hub for match schedules, training details, and academy mission. Focused on enhancing their online presence and community outreach.

Technologies: HTML & CSS.

2. **Project Title:** Evolving Lives Charity Website Development

Description: Developed a website for Evolving Lives Charity, providing a secure online platform for donations and volunteer sign-ups. Focused on increasing online participation and promoting the charity's initiatives.

Technologies: HTML & CSS.

3. **Project Title:** *To-Do Application*

Description: Constructed a functional To-Do application to manage daily tasks, featuring task creation, due date setting, and task completion tracking.

Technologies: HTML, TailwindCSS & JavaScript

4. Project Title: Portfolio Website

Description: Created a responsive portfolio website with HTML and Tailwind CSS to present projects and professional information. Utilized Tailwind CSS's utility-first approach for efficient and consistent styling.

Technologies: HTML & TailwindCSS

EDUCATIONAL PROFILE

Bachelor of Science (BSc.) in Banking and Finance

Sept. 2015 - June 2019

CERTIFICATIONS

1. Junior Web Developer (Backend) MEST Africa	March, 2025
2. Ethical Hacker Cisco Networking Academy	September, 2024
3. Junior Cyber Security Analyst Cisco Networking Academy	September, 2024
4. AWS Certified Solutions Architect - Associate Amazon Web Services (AWS)	March, 2024
5. AWS Certified Cloud Practitioner Amazon Web Services (AWS)	October, 2023
6. Financial Development and Financial Inclusion Institute for Capacity Development, IMF	December, 2019
7. Microsoft Excel Isocel Business Consult	October, 2016