**CURRICULUM VITAE**

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**PROFESSIONAL SUMMARY:**

A highly motivated software engineering master's student with a strong academic background and practical experience in software engineering and auditing. Proven ability to troubleshoot and diagnose system faults, implement efficient processes, and deliver impactful solutions. Eager to contribute technical skills and enthusiasm to an internship role.

**EDUCATION:**

* **Master of Science: Software Engineering**

*- University of Westminster, London*

*- Expected Graduation Date: September 2024*

*- Relevant Courses: Data System Concepts and Fundamentals, Object-Oriented Programming (with C#), Mobile Application Development, Web Application Development, Advanced Software Design, Data Structure and Algorithm, Software Development Project.*

* **Bachelor of Science: Business Administration (Banking and Finance)**

*- Kwame Nkrumah University of Science and Technology, Kumasi, Ghana*

*- Graduation: July 2018*

**SKILLS**:

- Programming Languages: C#, SQL, Bash, HTML, CSS, swift, Javascript.

- Tools and Technologies: Visual Studio, Visual Studio Code, GitHub, Linux, and XCode.

- Ability to work collaboratively in a team.

- Problem-solving capabilities.

-Proficient in both written and verbal communication skills.

-Analytical Thinking.

- Initiative.

**PROJECTS**:

*Software Development:*

-Developed software for Vehicle Rental Service using C# programming language.

- Developed a software application for a selfish round-robin scheduling algorithm using a scripting language called bash.

- Developed a software application for data entries, receipts, and payments at the National Sports Authority, Ghana

Undergraduate Final Year Thesis:

- Credit Risk Management of Rural Banks in Ghana

**EXPERIENCES:**

***Role*: Principal Auditor**

**Organisation**: National Sports Authority, Ashanti Region, Kumasi, Ghana

July 2021 - July 2023

***Responsibilities:***

- Audited payroll, reviewed internal controls, and ensured compliance with tax laws.

- Reconciled payment vouchers with store ledgers and confirmed receipts with cash books.

- Supervised contracted employees, achieved service time and quality targets.

- Implemented more efficient processes and reduced wasted resources.

***Role*: National Service Personnel**

**Organisation**: Ghana Audit Service, Ashanti Region, Kumasi

September 2018 - August 2019

*Responsibilities:*

- Reconciled payment vouchers with store ledgers, and confirmed receipts with cash books.

- Conducted stock and inventory management

- Generated invoices and payment receipts for accounting teams

***Role***: Intern

- Organisation: Ghana Audit Service, Ashanti Region, Kumasi

June 2017 - September 2017

***Responsibilities***:

- Conducted postings, casting, stock and inventory management

- Researched the latest trends and assisted in formulating expenditure reports

- Developed surveys to obtain consumer feedback

**ACCOMPLISHMENTS**:

- Developed a software application for data entries, receipts, and payments at the National Sports Authority(Ghana), which is crucial for modernizing and optimizing financial processes within the organisation. It not only enhances operational efficiency but also contributes to data accuracy, transparency, and overall financial management. This saved the organisation a fortune of 30% of its net profit annually since there was no need to hire external auditors to help with the auditing process since it was a heavy workload for just two people, my deputy and I.

(Designed and implemented a software application for data entry, receipt management, and payments at the National Sports Authority in Ghana, a pivotal step in modernizing and streamlining financial operations. This initiative significantly improved operational efficiency, ensuring heightened data accuracy, transparency, and overall financial management. Notably, the implementation resulted in substantial cost savings, amounting to 30% of the organization's annual net profit. The software's impact was particularly pronounced as it obviated the need for external auditors, a task that previously burdened a small team consisting of my deputy and me.)

Or

- Developed a software application for data entries, receipts, and payments at the National Sports Authority(Ghana). The National Sports Authority achieved a successful transition from a paper-based system to a software solution, enhancing transparency and trust. This shift provides authorized personnel with real-time financial data access, enabling seamless tracking of transactions. The adoption of the software resulted in a significant 30% cost savings of the organization's annual revenue by eliminating manual labour and optimizing processes. This efficiency-driven approach demonstrates the organization's commitment to fiscal responsibility, empowering them to allocate resources more efficiently. Overall, embracing technology has positively impacted transparency and cost savings for the National Sports Authority.

- Successfully achieved service time and quality targets in the role of Principal Auditor

**REFERENCES**:

1. Emmanuel Kojo Appiah

- National Sports Authority, Ashanti Region

- Email: appiahemmanuelkojo5@gmail.com

- Tel: +233242717488

2. Prosper Kwamena Hayford

- Head of I.T, Ghana Audit Service, Kumasi

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3. Justice S Bavare

- District Director, Ghana Audit Service, Kumasi

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