

Erritten Gyau Kwame

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### **Summary:**

Enthusiastic young professional with eight years of experience in software engineering and proficiency in 32 programming languages. Skilled in artificial intelligence, web and mobile app development, computer security, and data management systems. A motivated team player with a passion for innovation and taking initiatives to help organizations achieve their vision and mission.

### **Work Experience:**

#### **Chief Software Engineer**

##### **Servers World Network**

- Mentored junior developers in developing well-maintained software.
- Motivated developers to adapt to new technological trends.
- Built complex CPU-bound applications using Golang and C++.
- Developed "Offiiss," a mobile application that connects clearing agents with importers and exporters, including real-time communication and agent verification features.
- Created "Asetenapa," a cross-platform real estate application for landlords and tenants to upload and search for properties.
- Developed machine learning models for breast cancer detection and worker efficiency evaluation.

#### **Chief Developer**

##### **KredmaGlobal, Ghana**

- Designed cross-platform applications and mobile-friendly websites for clients.
- Collaborated with the AI team to develop machine learning models using Python, TensorFlow, and Scikit-learn frameworks.
- Developed a student management system for schools in the Bono region of Ghana.
- Created "iBlackMusik," a music streaming platform.

### **Education:**

- Wenchi Methodist Senior High School, Bono-Ahafo, Ghana. Degree in philosophy: **University of Ghana.**

#### **Certificates:**

- Machine Learning with Python, cognitiveclass.ai Powered by IBM Developer Skills Network
- Statistics 101, cognitiveclass.ai Powered by IBM Developer Skills Network
- Python 101 for Data Science, cognitiveclass.ai Powered by IBM Developer Skills Network
- How to Build Chatbots, cognitiveclass.ai Powered by IBM Developer Skills Network
- Hybrid Cloud Conference – Pipelines Lab, cognitiveclass.ai Powered by IBM Developer Skills Network
- SQL and Relational Databases 101, cognitiveclass.ai Powered by IBM Developer Skills Network
- Data Science Toolbox in R and R Studio, John Hopkins University
- Professional Python Course from Data Flair

#### **Skills:**

- Mobile app development using React Native, Flutter, and Kotlin
- Desktop application development using Qt and Java Swing
- Mobile and web app backend development using Node.js, Django, Flask, and Golang
- Machine learning, data science, and deep learning using Python
- Database management
- Cybersecurity
- System Administration
- Software Unit Testing/Integration Testing/System Testing
- Microcontrollers
- Microservices
- GPS
- Cloud Computing
- Virtual Robot Development
- Computer Networking

- Teaching and Researching
- Problem Solving
- Proficiency in Microsoft Office packages (MS-Word, Excel, PowerPoint, Publisher)
- Professional Telephone Etiquette

#### **Personal Achievements:**

- Asetenapa - Online real estate development ([www.asetenapa.com](http://www.asetenapa.com)) - 2021
- Online music streaming and downloading platform ([www.iblackmusik.com](http://www.iblackmusik.com)) - 2022
- Review and customer feedback application for Alisa Hotel - 2021
- Desktop application - Hotel management system for Lavilla Boutique Hotel - 2020
- Import and export mobile application available on Google Play and App Store: Offiiss
- Review and customer feedback application for Lavilla Boutique Hotel - 2020
- Food ordering web application for Lavilla Boutique Hotel - 2020
- School management application – 2019

#### **Leadership/Achievements:**

- Second runner-up in the 2022 African Accessibility Innovation competition in Kenya
- Library Boys' Prefect, Bechem, St. Joseph Practice School - 2014
- Chief Developer at KredmaGlobal

#### **Interests:**

Programming, Teaching and Coaching, Writing and Reading, Researching, Mentoring, Peer Counseling, Social Networking