ASANTE PHILEMON

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Summary

Highly motivated AI enthusiast with a solid foundation in web and mobile development, Python programming, ASP.NET, and machine learning. Experienced in designing and implementing AI-driven solutions for various industries, with a focus on computer vision, real-time object detection, and user-centered software interfaces. Proven ability to troubleshoot IT systems and collaborate with cross-functional teams on innovative projects. Adept in delivering excellent customer service and contributing to national-level initiatives such as statistical data collection and environmental projects.

Work Experience

Office of the former Vice President – 2025
- I.T. Support

Africa Policy Lens – Researcher - 2025
- Formulating clear, focused, and relevant research questions or hypotheses.
- Gathering and analyzing existing research to understand the context.
- I.T. support

Electoral Commission of Ghana – I.T. Technician – 2025
- Technical support
- Maintenance and upgrades
- Uploading voter registers on the biometric verification device

Electoral Commission of Ghana – Presiding Officer - 2024.
- ensure a free and fair poll.
- Controlling polling station proceedings
- Reporting to the District electoral officer

Ghana Armed Forces – (National Service) I.T Support – 2024.
- Troubleshooted and resolved technical problems.

Africa Environmental and Sanitation consult – Field Officer – 2022.
- Conducted field assessments and monitoring of environmental and sanitation projects
- Collected and analyzed data on environmental and sanitation indicators
- Implemented field-based interventions and activities to improve environmental and sanitation outcomes
- Collaborated with communities, stakeholders, and partners to promote environmental and sanitation awareness.

Ghana Statistical Service - Field Office - 2021.
- Interviewed respondents, gathered data, and recorded information accurately.
- Ensured data confidentiality, security, and adherence to ethical standards.
- Contributed to the production of accurate and reliable statistical data for national development.

The Electoral Commission of Ghana – Ballot Issuer – 2020
- Issued ballots to eligible voters during the 2020.
- Verified voter identities and ensured only registered voters received ballots.
- Maintained accurate records of issued ballots and reported any discrepancies.
- Provided excellent customer service to voters and addressed any concerns

Destiny Child Int. Sch – Teacher – 2019.
- Taught a range of subjects to students in upper primary.
- Fostered a supportive and inclusive classroom environment, encouraging student participation and collaboration.
- Assessed student progress, identified areas for improvement, and adapted teaching strategies accordingly

Education

Flagstaff House Basic School.
Mpraeso Senior High School, (General Arts). 2015 – 2018.
Ghana Institute of Management and Public Administration (GIMPA), (BSc. I.C.T) - Second class upper. 2019 – 2023

Certifications

Artificial Intelligence Introduction, Certified by IBM – 2022

Call center Agent by Africa Policy Lens - 2025

Skills

OS/LANGUAGES: Windows, CSS, JavaScript, HTML, Python

WORK STATION: Tableau, Mind map, VS Code, Jupyter notebook.

OTHER SKILLS: Web Application Development, Code compiler, Python Programming, WordPress, Mobile Programming (Android), JotForm, Adobe Photoshop, Artificial Intelligence, Human and Computer Interaction, Machine learning, Customer Service, ASP.NET.

LANGUAGES: English (Fluent), Twi(Native).

HOBBIES & INTERESTS: Photography: Enjoy taking photos of landscapes and people. Experience in Python programming.

Projects

- Voice Transcribing to Text

  o A Python-based system to transcribe voice into text. – completed
- Building real-time object detection using TensorFlow – completed.

  o Real-time detection using Python to detect object accuracy.

- A Facial Recognition System for Students' Attendance – completed

- Motion detection System – completed

- Image comparison – completed

- Election Collation System – not done.