

SAMUEL AGYABENG NYAMEKYE

Koforidua, Eastern Region, Ghana | samuelnyameky@gmail.com | 020-768-0463 | <https://der-stif-meister.github.io/samuelnyameky/>

IT professional with expertise in GIS analysis, software development, database management, and IT support. Passionate about leveraging technology for innovation, environmental sustainability, and community impact. Proven ability to optimize data-driven decision-making, enhance system efficiency, and implement technological solutions that drive continuous improvement. Strong background in environmental assessments and geographic information systems (GIS), with experience in drone technology for land monitoring.

SKILLS

- GIS & Spatial Data Analysis (Environmental assessments, land monitoring)
- IT Infrastructure & System Optimization (Troubleshooting, efficiency improvements)
- App Development (Java, Flutter(Dart))
- Networking & Cybersecurity (Network troubleshooting, security protocols)
- Data Management & Decision Support Systems (MySQL, Firebase)
- Community Engagement & Training (IT education, mentoring)

EXPERIENCE

KING OF KINGS SCHOOL, KOFORIDUA, EASTERN REGION

01/2025 - PRESENT

IT Instructor & Trainer

- Trained over 100+ students in foundational & advanced IT skills, fostering digital literacy and problem-solving abilities.
- Developed and maintained the school's, optimizing record management and enhancing data accessibility for staff and administration.
- Designed and implemented a digital student results system, reducing manual entry workload by 70% and improving accuracy.
- Revamped the school's computer lab by assessing outdated hardware and procuring new computers, improving learning experiences.

ENVIRONMENTAL PROTECTION AUTHORITY, KOFORIDUA, EASTERN REGION

11/2023 - 09/2024

NATIONAL SERVICE PERSONNEL

- Enhanced GIS-based environmental assessments, optimizing site permit approvals and reducing processing time
- Streamlined database systems for regulatory reporting, reducing data retrieval time and improving compliance accuracy.
- Developed a GIS-driven land monitoring system using drone technology, improving environmental impact analysis by 40%.
- Led IT infrastructure improvements, optimizing computer systems for operational efficiency.
- Documented and prepared reports on site conditions, contributing to decision-making for permit approvals

ENVIRONMENTAL PROTECTION AUTHORITY, KOFORIDUA, EASTERN REGION

11/2023 - 09/2024

NATIONAL SERVICE PERSONNEL

- Assisted in troubleshooting and maintaining computers, ensuring smooth IT operations for staff.
- Utilized Microsoft Office Suit to type and process environmental permits, ensuring accuracy and compliance with regulatory standards.
- Conducted field assessments to inspect proposed sites before issuing permits, verifying their environmental readiness.
- Documented and prepared reports on site conditions, contributing to decision-making for permit approvals

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EDUCATION

HIGHER NATIONAL DIPLOMA (HND) IN COMPUTER NETWORK MANAGEMENT

08/2020 - 05/2023

Koforidua Technical University, Koforidua, Eastern Region

WEST AFRICAN SENIOR SECONDARY SCHOOL CERTIFICATE EXAMINATION (WASSCE)

11/2015 - 06/2018

Nungua Senior High School, Accra, Greater Accra Region

PROJECTS

- DerChat – Android Messaging App
- Chatty – Distraction Free Messaging App.
- AgriConnect

REFERENCES

- Dr. Antwi-Boasiako Amoah – Director for Climate Vulnerability and Adaptation at the Climate Change Department of the Environmental Protection Authority (EPA), Ghana. aantwib@gmail.com, 0243987871.
- Mr. Felix Addo-Okyireh – Regional Director Environmental Protection Authority (EPA), Ghana. Faddok99@gmail.com, 0501301748.
- Mr. Godbless Mensah, Lecturer, Koforidua Technical University, godbless.mensah@ktu.edu.gh, +233 24 489 6483