

KALA MAXWELL

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PROFESSIONAL SUMMARY

Passionate IT professional, technology entrepreneur, and Computer Science student with hands-on experience in full-stack web development, digital graphic design, and project management. Skilled in developing accessible digital platforms, analyzing data, and leading technical teams. Committed to leveraging technology for social change and empowering youth through digital skills and entrepreneurship.

KEY SKILLS

- **Web Development & Programming:** HTML, CSS, JavaScript, PHP, React, Node.js, Python, VB.NET.
- **Database & CMS:** PostgreSQL, MySQL, WordPress, Elementor.
- **Design & Multimedia:** Digital Graphic Design, Photorealistic Asset Creation, Video Editing.
- **Data & Analytics:** Power BI, Data Visualization, Research Analysis.
- **Leadership & Operations:** Team management, problem-solving, project execution, digital advocacy.

PROFESSIONAL EXPERIENCE

Technology Entrepreneur & Operator
Deep Dreams Technology & Kala Graphix | Feb 2026 – Present

- Manage a structured project support service dedicated to mentoring IT and Computer Science students through their final year technical projects.
- Develop and manage full-stack technical solutions for clients, translating complex requirements into scalable digital platforms.
- Design professional digital graphics, photorealistic marketing flyers, and branding assets for diverse business needs.

National Service Personnel
NHIS

- Assisted staff with ICT-related tasks and managed digital systems.
- Supported users with computer applications and provided technical troubleshooting.
- Improved digital workflow and delivered ongoing technical support to the team.
- Developed and implemented a smart data organization system to efficiently categorize and manage office records.

Industrial Attachment - Lab Assistant
Kaleo Community Information Center | Sept 2024 – Oct 2024

- Assisted in managing computer systems, internet services, and IT training for students.
- Provided technical support and troubleshooting to improve system efficiency.
- Guided students in digital skills development for academic and professional growth.

Project Manager & IT Director
K-Tech Web Design And IT Solutions | 2023

- Led the development and management of web-based solutions for businesses and individuals.
- Provided IT consultancy, cybersecurity assessments, and software development services.
- Conducted training sessions to enhance digital literacy and entrepreneurship.

TECHNICAL PROJECTS & LEADERSHIP

- **Workshop Order-Tracking System (June 2026):** Architected and deployed a full-stack backend tracking system utilizing React, Node.js, and PostgreSQL. Managed database schemas and API integrations for collaborative team development.
- **Biometric Exam System (June 2026):** Designed the application interface and configured file associations and custom installers using Inno Setup Script Wizard.
- **Team Leader - Team Scorpion (2024 Statistical Data Hackathon):** Led a team to analyze agricultural datasets to address food security challenges. Developed a data-driven AI-powered agriculture dashboard for youth engagement.
- **Finance Officer (Nadowli Students Union - NADSU):** Spearheaded fundraising initiatives to support student programs and community projects while managing budgeting and financial records.

EDUCATION

Bachelor of Science in Computer Science
University of the People, USA (Online Learning) | In Progress

Higher National Diploma (HND) in ICT
Dr. Hilla Limann Technical University, Wa | Graduated

CERTIFICATIONS

- Certificate of Participation: The Psychology of Teamwork: Understanding Group Dynamics for Success - University of the People (Completed on May 20, 2026)
- Certificate of Participation: SQL Project Bootcamp | Solve Real Business Problems - SkillEcted (Completed on 19 May 2026)
- Career Boost in Power BI - Exodus Experts (Completed on 15th January 2025)
- Remote Ready Certification - Oyster Academy (Earned on 5th July 2025)
- Certificate of Participation - 2024 Statistical Data Hackathon
- Web Development - Mimo (Completed on 1st March 2022)
- Cisco Networking Academy - Get Connected - Ghana Digital Transformation Academy (Completed on 7th March 2022)

LANGUAGES

- English (Fluent)
- Dagaare/Waale (Native)