

DANKU KENNEDY EDEM

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Portfolio: <https://dankukennedy.github.io/portfolio/>

LinkedIn: [Kennedy Edem Danku](#) | **GitHub:** <https://github.com/dankukennedy>

PROFESSIONAL SUMMARY

Versatile IT Specialist and Full-Stack Web Developer with over 6 years of experience in designing and deploying custom web applications, managing IT infrastructures, and solving complex technical challenges. Proficient in front-end and back-end development, as well as IT system administration, network management, and cybersecurity.

Expert in modern web development frameworks and tools, including React, React Native, Expo, TypeScript, PHP, Laravel, Django, Node.js, Express.js, and FastAPI, with extensive experience in databases like MySQL, PostgreSQL, and MongoDB (Mongoose).

Skilled at delivering scalable, efficient, and user-friendly IT and software solutions while collaborating effectively with cross-functional teams. Passionate about leveraging technology to drive business growth, enhance security, and improve operational efficiency.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Web Developer

Remote/Hybrid Nov 2024 – Present

- Designed and deployed responsive, custom web applications using **React, Expo, Laravel, FastAPI, Node.js**, and modern databases such as **MySQL, PostgreSQL** and **MongoDB**.
- Developed user-friendly, engaging UI/UX designs with **HTML5, CSS3, JavaScript**, and frameworks like **Bootstrap** and **Tailwind CSS**.
- Created and optimized **RESTful APIs** to ensure secure and efficient data flow between client and server.
- Built e-commerce solutions, integrating **payment gateways, product management**, and **real-time analytics** tools.
- Improved website visibility and user traffic through **SEO optimization** strategies.
- Provided long-term application maintenance, bug fixes, and performance enhancements.

IT / MIS SUPPORT OFFICER

Commission for Technical and Vocational Education and Training (Accra, Ghana) | Nov 2023 – Nov 2024

- Provided **technical support** for computer systems, including troubleshooting software and hardware issues.
- Created reports and presentations using **Microsoft Office Suite** to streamline operations.
- Installed and configured systems, ensuring seamless **network connectivity**.
- Supported coding tasks and minor web development projects.

INFORMATION TECHNOLOGY MANAGER

NABCO, GIFEC (Ashanti Region, Ghana) | Sep 2018 – Aug 2023

- Oversaw IT operations, including software installation, updates, and configuration.
- Managed website content updates and ensured systems were **secure and optimized**.
- Implemented **cybersecurity protocols**, including antivirus management and data protection.
- Resolved technical challenges and ensured systems ran efficiently.

ASSISTANT IT SUPPORT OFFICER

National Service - University of Professional Studies (UPSA, Accra) | Jan 2017 – Aug 2017

- Installed and configured hardware and network systems across campus.
- Assisted faculty and staff with technical troubleshooting and **software-related queries**.
- Maintained campus-wide internet connectivity and conducted security updates.
- Setting up desktops, laptops, and peripheral devices like printers, scanners, and projectors.
- Repairing or replacing damaged hardware components.
- Diagnosing and resolving hardware malfunctions, including faulty components like RAM, hard drives, or power supplies.

JUNIOR WEB DEVELOPER

Africa Worldview Limited (AWL, Accra) | Aug 2016 – Jan 2017

- Updated and styled website content for improved visual appeal.
- Created **sliders** and optimized databases for better site performance.
- Conducted regular **security checks** and software updates.

EDUCATION

Bachelor of Technology in Computer Technology

Kumasi Technical University (KsTU) | **2021 – 2023**

- **Grade:** First Class

Higher National Diploma in Computer Science

Ho Technical University (HTU) | **2013 – 2016**

- **Grade:** Second Class Upper Division

CERTIFICATES

SCHOOL CERTIFICATES

B. Tech In Computer Technology - Kumasi Technical University (KsTU), Jan 2024

HND In Computer Science - Ho Technical University (HTU), Jun 2016

PROFESSIONAL & OTHER CERTIFICATES

IT Service Management – University of Ghana Information Technology Directorate (UG), Oct, 2024

Network Administration – University of Ghana Information Technology Directorate (UG), Oct, 2024

System Administration – University of Ghana Information Technology Directorate (UG), Oct, 2024

Information Security – University of Ghana Information Technology Directorate (UG), Oct, 2024

Application, Database & Analytics – University of Ghana Information Technology Directorate (UG), 2024

Advanced Entrepreneurship Training – Ghana Enterprises Agency (GEA) Youth Entrepreneurship & Employment Programme, 2023

Intermediate Entrepreneurship Training – Ghana Enterprises Agency (GEA) Youth Entrepreneurship & Employment Programme, 2023

Basic Entrepreneurship Training – Ghana Enterprises Agency (GEA) Youth Entrepreneurship & Employment Programme, 2023

TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, PHP, SQL, Python, C++
- **Frameworks:** React, Laravel, Django, Node.js, Angular, Express.js, FastAPI
- **Tools & Software:** Visual Studio Code, IntelliJ IDEA, Tableau, Microsoft Excel
- **Databases:** MySQL, PostgreSQL, MongoDB

CORE COMPETENCIES

- **Problem Solving:** Strong troubleshooting and critical thinking abilities.
- **Collaboration:** Proven ability to work in cross-functional, fast-paced teams.
- **Project Management:** Skilled at organizing and meeting deadlines.
- **Communication:** Excellent written and verbal communication skills.
- **Adaptability:** Quick to learn and implement new technologies.

LANGUAGES

- **English:** Native
- **Ewe:** Fluent
- **Twi:** Intermediate

REFERENCES

Isaac Fordjour (Human Resource) At Adansi North District Assembly
P.O.Box 21, Adansi Fomena Ashanti Region.
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David Aboagye-darko (Lecturer) At University of Professional Studies, Accra
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