

## DANKU KENNEDY EDEM

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

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

## PROFESSIONAL SUMMARY

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**Versatile Full-Stack Web Developer** with over 6 years of experience designing and deploying custom web applications, managing IT systems, and solving technical challenges.

Proficient in **front-end** and **back-end development** with expertise in frameworks and tools such as **React, React Native, Expo, TypeScript, PHP, Laravel, Django, Node.js, Express.js, FastAPI**, and databases like **MySQL, PostgreSQL, and MongoDB (Mongoose)**.

Adept at managing **IT infrastructure**, including hardware/software installation, **network troubleshooting**, system configuration, and implementing **cybersecurity protocols**.

Experienced in **web content management, SEO optimization**, and providing technical support to diverse teams. Skilled at delivering scalable, efficient, and user-friendly solutions while collaborating effectively with cross-functional teams.

## PROFESSIONAL EXPERIENCE

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### 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

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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

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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

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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

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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

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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

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### 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

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- **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

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- **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

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

## REFERENCES

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**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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