CLEMENT KWESI BAFFOUR PALMER
Full Stack Developer
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OVERVIEW

Experienced Full Stack Web Developer with over two years of expertise in website development. Innovative problem-solver with a profound passion for the project lifecycle – from inception to implementation. Proficient in both frontend and backend technologies, delivering intuitive user interfaces and seamless user experiences. Skilled in frameworks like React and Django, with a dedication to continuous learning and emerging technologies. Demonstrates strong leadership capabilities through roles in both academic and professional environments.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6), Python, HTML5, CSS3, C++, Java, PHP, MySQL, Visual Basic

- **Frameworks/Libraries:** React, Django, Material UI

- **Tools & Platforms:** Git, GitHub

- **Additional Skills:** Responsive Design, REST API Integration

CORE COMPETENCIES

- Teamwork

- Adaptability

- Communication

- Self-Motivation

- Decision-Making

LEADERSHIP EXPERIENCE

- **Course Representative (2023–Present):** Elected as course representative at the University of Education, Winneba. Responsible for coordinating activities between students and faculty, managing schedules, and ensuring clear communication across the class.

- **School Prefect (2015–2016):** Served as a school prefect in high school, leading student body initiatives, organizing events, and fostering a positive and disciplined school environment.

PERSONAL EXPERIENCE

PyCon Africa Conference
Python Ghana
Attended PyCon Africa, a conference hosted by Python Ghana, which featured several insightful workshops on cutting-edge Python technologies and industry practices. Inspired by the workshops, started exploring new tools like Reflex for building modern web applications.

PERSONAL PROJECTS

- **Portfolio Website (2024):**
  Developed a responsive and interactive portfolio website to showcase web development projects and skills.

  - Implemented navigation features with smooth transitions using HTML, CSS, and JavaScript.

  - Hosted on GitHub and ensured cross-browser compatibility.

- **Weather App (2024):**
  Created a weather application using Django to fetch and display real-time weather data for cities worldwide.

  - Integrated OpenWeatherMap API for accurate updates.

  - Designed a minimalistic, user-friendly interface.

- **Note-Taking Application (2023):**
  Built a CRUD-based note-taking app using Django, enabling users to create, view, update, and delete notes.

- ◦ Focused on a clean UI and efficient database interactions.

- **Drummer's Metronome (2024):**
  Developed a Python-based metronome tailored for drummers.

  - ◦ Included adjustable tempo and visual indicators.

  - ◦ Utilized sound libraries for precise rhythm tracking.

- **ToDo App (2024):**
  A Django-based task management app for creating, editing, and organizing tasks with a clean, user-friendly interface.

- **Password Generator (2024):**
  Developed a Python-based tool to generate secure and customizable passwords, ensuring robust online security.

- **Voice Recorder (2024):**
  Built a Python-based GUI voice recorder using Tkinter, enabling users to record, save, and playback audio effortlessly.

- **Frontend Mentor Challenges:**
  Created responsive and accessible components inspired by Frontend Mentor, including:

  - ◦ Product Preview Card

  - ◦ QR Code Component

  - ◦ NFT Card

- **Blog Application (2024):**
  Developed a dynamic blog platform using Django, featuring content creation, editing, and user-friendly navigation.

EDUCATION

- **Saint John's Grammar Senior High School**
  Diploma in General Arts (2016–2019)

- **University of Education, Winneba**
  B.Sc. in ICT Education (2023–2026)

- **University of the People**
  Bachelor's Degree in Computer Science (2024–2027)