STEPHEN KORANKYE

[in] **LinkedIn** | 📱+44 (0) 7721488161 | 🌐**Website** | ✉ korankyes027@gmail.com | ⚙ **GitHub**

Skills

- Node | Express | React | React Native | Next | Electron | jQuery | FastAPI | MySQL | PostgreSQL | NoSQL
- Git | Cloud Computing | C++ | C | JavaScript | Java | Python | Kotlin | Full-Stack

Experience

Software Engineer **Amfex Network** *Sunyani, Ghana* **10/2021 - 02/2023**

- Led the design and development of a high-level, security-prioritized, and speed-efficient system for the Ghana Immigration Service that handles over one thousand immigration and security related cases per month.
- Designed and implemented multiple enterprise-level applications for multiple clients, increasing the company's annual revenue by 50% using the latest technologies such as **Node, FastAPI, React, React Native, and Electron**
- Worked on an internal web application using MongoDB as the database, Node.js as the Backend and React.js for the front-end.

Software Engineer Intern **CY Technologies** *Sunyani, Ghana* **07/2021 - 10/2021**

- Contributed to the backend functionalities of various web applications using PHP.
- Designed and efficiently developed multiple websites for multiple clients.
- Taught a group of students front-end web development concepts such as HTML, CSS, and JavaScript.

Software Engineer Intern **Amfex Network** *Sunyani, Ghana* **09/2019 - 06/2021**

- Contributed to both front-end and back-end functionalities of various websites.

Software Developer **Contract** *Accra, Ghana* **07/2020 - 11/2020**

- **Donation System:** Implemented a payment system for donating funds to support needy persons.

Software Developer **Contract** *Accra, Ghana* **02/2020 - 05/2020**

- **E-Voting System:** Developed an e-voting system where people can safely and conveniently vote online.

Education

University of Energy and Natural Resources *Sunyani, Ghana* **08/2018 - 10/2022**

- Bachelor of Science, Information Technology

Other Projects

- **Archiving System:** A web application that allows users to upload, download and view documents of many formats. Technologies used are Node, Express, and MongoDB.
- **Anonymous Crime Reporter:** Developed a web application that lets users of an institution report crime without their identity being shown. Technologies used are Node, Express, and MongoDB.
- **Scouting System:** Developed a web application that allows football scouts to find talented players worldwide. Technologies used are Node, Express, and MongoDB.

Mentorship

- **Data Structures and Algorithms Tutor:** Taught a group of students Data Structures and Algorithms and how they are implemented in C++ (07/2019 - 09/2019)
- **Programming Instructor:** Taught a group of students basic concepts of the C++ and Python programming language (03/2019 - 04/2019)