

# WILBERFORCE SEDEM HAIBOR

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## → Profile

I am a self-taught full-stack software developer with a strong background in creating visually appealing, user-friendly, and high-performance websites, mobile applications, APIs, and desktop applications. With proficiency in HTML, CSS, JavaScript, Python, and various front-end and back-end frameworks. I excel in problem-solving and delivering robust solutions. Currently contributing as a front-end developer at LUUPLI. I aims to leverage his skills to drive success in innovative projects.

## → Education

09/13 – 07/17

**UNIVERSITY OF GHANA**  
BSC AGRICULTURAL SCIENCE

02/24 -

**GHANA INSTITUTE OF MANAGEMENT AND  
PUBLIC ADMINISTRATION**  
BSC COMPUTER SCIENCE

ADDITIONAL PROGRAMMES  
TAKEN:

- **CS50: Introduction to Computer Science by Harvard University**
- **The complete web development bootcamp from Udemy**
- **The complete React js with hooks bootcamp from Udemy**
- **The complete React Native and hooks course from Udemy**
- **100 days of Code Python bootcamp from Udemy**

## → Work Experience

### FRONTEND MOBILE & WEB ENGINEER | LUUPLI, UNITED KINGDOM

07/2023 – present

LUUPLI is a start-up social media tech company that focuses on designing efficient and aesthetically pleasing web and mobile apps. The product aims to enhance user experience by providing seamless, intuitive interfaces for both web and mobile platforms.

In my role, I do the following:

- Enhance the app experience by improving the design and functionality of web and mobile apps.
- Increase efficiency in app performance and loading times.
- Designed and developed responsive user interfaces using React.js and React Native, improving the experience.
- Collaborated with a team of developers to integrate new features, enhancing the overall user experience.
- Debugged and resolved critical issues, reducing error rates.
- Optimized code for better performance, reducing load times.
- Built reusable components for future projects, streamlining development processes.
- Developed comprehensive documentation to support ongoing maintenance and updates.

### TEACHING AIDE | CODE THE DREAM, USA

07/2023 – present

Code The Dream is an educational program that empowers aspiring developers through practical coding experiences and mentorship. The program helps individuals from underrepresented communities to build essential programming skills and gain confidence in their abilities.

In this role, I do the following:

- Bridge the knowledge gap for upcoming developers.
- Provided support and mentorship to enhance learning outcomes.
- Fostered a collaborative learning environment.
- Guided students through complex programming concepts, improving their understanding and skills.
- Answered student queries and resolved blockers, ensuring continuous progress.
- Conducted code reviews and provided constructive feedback, increasing code quality.
- Facilitated collaborative projects, encouraging teamwork and practical application of skills.
- Mentored students in best practices for coding and problem-solving.

## TECHNICIAN | NATIONAL IDENTIFICATION AUTHORITY, GHANA

11/2018 – 11/2020

The National Identification Authority (NIA) is responsible for the registration and issuance of national identification cards to citizens. The project aimed to create a robust and efficient registration system to streamline the identification process.

In this role, I did the following:

- Addressed and resolved system errors to ensure smooth operation of the registration process.
- Enhanced the reliability and efficiency of both software and hardware components used in the registration exercise.
- Provided technical support to minimize downtime and maximize registration throughput.
- Troubleshooted and resolved system errors, reducing registration downtime .
- Provided quick solutions and fixes to enable the continuous operation of the registration exercise.
- Tweaked system code to accommodate specific use cases, improving system adaptability.
- Delivered hardware assistance for computers and other devices, ensuring optimal functionality.
- Conducted regular maintenance and updates on registration systems, enhancing performance and reliability.
- Implemented security protocols to safeguard sensitive data, maintaining data integrity and confidentiality.
- Collaborated with team members to streamline the registration process, increasing efficiency.
- Developed documentation and training materials for system users, improving overall system usability and reducing the learning curve.

**Tech stack:** JavaScript, React-Native, Webpack, React-Js, Python,Next-Js,Firebase, React-query, Django, Postgresql, Node-js.

### → Side Projects

I am a machine learning enthusiast and I spend some of my time training models built using data I get from internet.

### → Technical Skills

- **Languages:** Python, JavaScript, HTML, CSS, Apps Scripts, Markdown
- **Frameworks & Libraries:** React js, React-native, Node js, Next js, Tailwind CSS, Express js, Django rest Framework.
- **DevOps:** Unix/Linux, Vagrant, Git, Docker.
- **Databases:** PostgreSQL, MySQL, Mongo DB, Firebase

### → Referee

Available on request.