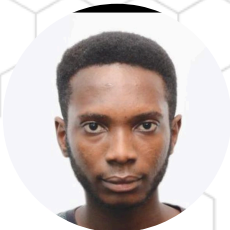


CALEB KYERE BOATENG

Computer Science Student

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SUMMARY

As a **Computer Science student at Kwame Nkrumah University of Science and Technology (KNUST)**, I'm driven by a passion for creating innovative software solutions, with a strong focus on **full-stack development** and **blockchain technology**. My proficiency spans **Python, JavaScript/TypeScript, React/Next.js, Node.js, and Solidity**, enabling me to build robust, user-centric applications.

EDUCATION

Bachelor of Science in Computer Science
Kwame Nkrumah University of Science and Technology (KNUST)
01/2024 - 11/2027 Kumasi, Ghana

LANGUAGES

English Native Akan Proficient

TRAINING / COURSES

Computer Science Degree
Completed coursework in Data Structures and Algorithms and Application Development.

Full-Stack Development Program
Specialization in Full-Stack Development with emphasis on modern web technologies.

PROJECTS

Blockchain Voting System
06/2025 - 07/2025 Kumasi, Ghana
This project involved developing a secure and transparent voting application using blockchain technology.

- Built a blockchain voting system leveraging React and Solidity.
- Integrated Web3.js for seamless blockchain interaction.

URL Shortener Pro
06/2025 - 07/2025 Kumasi, Ghana
Developed a robust URL shortener application that offers users analytics and tracking capabilities.

- Created a URL shortener that handles high traffic efficiently.
- Used PostgreSQL for data storage and Node.js for backend processing.

STRENGTHS

User-Centric Development
Excellent at designing and developing user-centric applications.

Blockchain Expertise
Strong understanding of blockchain technology and its practical applications.

Agile Methodologies
Proficient in implementing modern software development methodologies.

KEY ACHIEVEMENTS

Blockchain Voting System
Developed a blockchain voting system that enhances transparency and security in voting processes.

Custom Language Interpreter
Created a custom language interpreter that showcases advanced programming skills and understanding of compilers.

SKILLS

Hard Skills

Python JavaScript/TypeScript
Java C++ PHP Solidity
HTML5 CSS3 React Node.js
Express RESTful APIs

Soft Skills

Problem-Solving Team Collaboration
Adaptability