PAINTSIL LLEWELLYN KOBINA ADONTENG

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PROFILE

An enthusiastic and technology-driven undergraduate student, nearing graduation by the end of the year. I am intensely passionate about making technology intuitive and universally accessible. My dedication is demonstrated through my active involvement with a non-profit, where I apply my growing technical understanding to facilitate education delivery in areas facing significant technological barriers. This role has provided valuable experience in server management and software development. I possess strong problem-solving and adaptability abilities. I am actively seeking opportunities to leverage my passion for technology and social impact to contribute to forward-thinking organisations dedicated to positive change.

EDUCATION

BSc. Computer Science

Expected September 2025

Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana

W.A.S.S.C.E (General Science)

September 2018 – September 2021

KNUST SHS, Kumasi, Ghana

WORK EXPERIENCE

Tech Manager, Community Development Network (CDN)

September 2023 – Present

- Assisted in the development of the OC4D platform
- Developed software such as email services, word processors, spreadsheets, and survey creators and takers for offline provision on the Raspberry Pi.
- Developed processes to connect remotely to and manage content on servers across the world.
- Lead developer for the Cape Coast Castle assistive tour system.
- Standardised the look and feel of content placed on our servers.

Content Manager, Community Development Network (CDN)

December 2022 – September 2023

- Edited video courses to be used to teach children.
- Created the flow of developing modules to be placed on the servers

ACHIEVEMENTS/AWARDS

Abrante Pa December, 2018 KNUST SHS

PROJECTS/RESEARCH EXPERIENCE

Developing an AI medical disease prediction and consultation platform

• I'm actively developing a platform that is built to help reduce congestion at hospitals, especially in Africa, by predicting what's wrong with the patients using AI and then scheduling a consultation with a medical professional who specialises in such symptoms.

SKILLS AND ABILITIES

- Proficient in web development and UI/UX design using tools like Figma, git, node.js, next.js, vercel and AWS.
- Intermediate in JavaScript, Python, HTML, CSS, Bash Scripting, TypeScript and Database Management like Prisma and SQL
- Strong technical and problem-solving skills

REFEREES

Tiffany Ivins Spence Salt Lake City, Utah, United States

CEO, Community Development Network, Non-profit

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