

MacArthur Kevin

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EDUCATION

University of Mines and Technology – Tarkwa, Ghana.

Graduating May 2025

Major: Computer Science and Engineering.

Relevant Coursework : Object-Oriented Programming and Data Structures (Java), Intro to Design and Programming for Web (HTML & CSS), Intermediate Design and Programming for Web (PHP & SQL), UNIX Tools and Scripting, Introduction to Data Science, Introduction to Database Systems, Advanced Database Systems.

EXPERIENCE

Google Developer Core Team – UMaT, Ghana.

May, 2022 - To Date

UX/UI Lead

- Imparted the significance of UX/UI design leadership in the context of problem-solving.

Prefect–Machris Christian Academy..

Sep 2017 - Sep 2018.

Head Prefect

- .Encouraged collaboration and open communication among prefects, enhancing overall teamwork.
- Implemented initiatives to develop leadership skills, empowering prefects to excel in decision-making and communication.
- .Led planning and execution of assemblies, fundraisers, and community service projects, showcasing effective teamwork and leadership.

National Science and Maths quiz team– Hope College .

Oct 2020 - Oct 2021

Member

- Showcased knowledge and problem-solving skills in science and mathematics competitions, advancing to higher levels
- Collaborated closely to combine our strengths, communicate effectively, and succeed in the competitive quiz environment

PROJECTS

Blogging web application.

- Developed a blogging web application that enables users to publish their own blogs, providing a platform for sharing their thoughts and ideas
- .Implemented a user-friendly interface that allows users to explore and read blogs written by others, facilitating an engaging and informative browsing experience

Create, read, update and delete application.

- Developed the application to facilitate data creation, retrieval, and updating (CRUD operations), empowering users to efficiently manage and maintain data integrity.
- Implemented a robust feature for data deletion, enabling users to selectively remove unnecessary or outdated records, optimizing data integrity and system performance.

Blogging Web Application using an API.

- Developed a dynamic blog utilizing the News API, which effectively presents the latest news articles across various categories.
- Through API integration, the web app seamlessly retrieves and displays up-to-date content, ensuring users have access to real-time news in a diverse array of categories.

SKILLS AND INTERESTS

- **Programming languages:** Javascript, Java, C++, PHP.
- **Worked with:** JavaScript, Bash, Node-Red., , HTML 5, CSS 3, Tailwind, Bootstrap and Reactjs.

CAMPUS INVOLVEMENT

- **Google Student Developer Core Team** , University of Mines and Technology, May 2022-To Date.