

Joseph Acheampong

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EDUCATION

University of Ghana – Accra, Ghana

Major: Computer Science

Relevant Coursework: Object-Oriented Programming and Data Structures (Java), Multimedia and web design(HTML, CSS, JavaScript and Node.js), Programming fundamentals(C++, python), Mobile Application Development(React Native), Computational and Numerical Methods(Matlab, python), Software Engineering

EXPERIENCE

RnT Devs – Remote

August, 2023 – February 2024

Frontend Mobile Engineer

- Created React Native components using expo-cli for a mobile application to allow investing in real estate company.
- Developed from scratch a mobile application with bare react native that allow users to borrow and buy book from a library.

Eck tech Hub – Accra, Ghana.

Jan 2024 – May 2024

Software Engineer Intern

- Developed an internship portal website that allow users to apply or search for internship opportunities with react and express js.
- Developed a hall complaint management system with react and firebase that allow students in a specific hall to lodge complaints.
- Redesigned a flow program to send and receive signals using Node-Red.

PROJECTS

SPMS Placement site

<https://spms-placement-ug.vercel.app/>

- Collaborated in building a website for SPMS used for placing students.
- Implemented responsiveness of the website on mobile, tablets and desktop screens
- Implemented a real time email sending to users after filling the form

LMCS

<https://github.com/ASK-PBS/LCMS-.git> (private)

- Developed a complaint management system for a hostel to help students lodge complaints.
- Implemented a real time mail interaction and chat system to allow students communicate with admin.
- Implemented a mail sending functionality with mail jet and firebase functions.

Open Mart

(Private project)

- Built an interactive e commerce web application that allow user to buy and connect them with sellers.

SKILLS

- **Programming languages and frameworks:** JavaScript, HTML 5, CSS 3, Java, php, Node js, express js, react, react native.
- **Worked with:** JavaScript, Node js, Express js, React, React native, HTML 5, CSS 3.

CAMPUS INVOLVEMENT

- **Black Box AI Ambassador**, *University campus expert*, 2024