

Sammy Kariuki

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EDUCATION

Laikipia University

Bachelor's of Science, Computer Science

Laikipia, Kenya

Sept 2017- July 2022

- Completed my Computer Science degree, gaining in depth knowledge of computer principles, software design, Data Structures and algorithms, Computer Networks , Object-Oriented-Programming (Java, Python and C++).
- Acted as a member and contributor in Laikipia University Computer Science Association, developed projects, held group discussions Git and Github Version Control System.

Andela/ Pluralsight / Meta

React Learning Program

August 2023 - Oct 2023

- Gained in depth knowledge in React, Nextjs, React Testing, React Components, React 17 Security and Calling APIs using React.
- Successfully completed three React projects which involved alot of teamwork and collaborations was issued a certificate at the end of the program.

WORK EXPERIENCE

Granular IT

Web Developer

Nairobi, Kenya

8th August, 2022

- Participated in a hackathon organized by Granular IT, with a team of two others we were tasked with building a WhatsApp Chat Bot that automated payment of parking fees in Malls.
- Developed a WhatsApp Chat Bot using ReactJs, MongoDB, Safaricom Daraja API for payment integrations, Optimised the backend to allow seamless transitions. Successfully presented the project to stakeholders on behalf of the team and landed the second position in the hackathon.

CraterNet IT Consulting

Full Stack Developer/ IT Support Intern / Trainee

Nakuru, Kenya

May 2022 - August 2022

- Elevated user experience and functionality of a client's website www.jitumoto.com, by implementing Enhancements on the site using the power of Javascript and ReactJs
- Engineering dynamic web applications utilizing cutting-edge technologies including ReactJs, MongoDB, Express and NodeJs. This experience expanded my programming skills following software development best practices.
- Spearheaded the successful deployment of a robust network infrastructure at Nyahururu High School. My responsibilities consisted of switch and router configuration, precise Ethernet cable splicing, and strategic installation of server rack. Collaborated closely with a team of two proficient technicians, gaining hands-on experience in configuring and establishing connection with Safaricom routers.

PROJECTS

Cocktail Joint

- "Cocktail Joint" is a project made with ReactJs. This site uses an external API to fetch data. Users are able to search different types of cocktails through the search bar, as well as get detailed information on cocktail ingredients. Link : <https://cocktail-joint.netlify.app/> Code: <https://github.com/iamSamuo/drinks-search-project>

G-Mail Clone

- I built a simple representation of Gmail using ReactJs, Firebase and Redux for state management. In utilized my skills in creating reusable React Components and Authentication. Link: <https://g-mail-clone-769ea.web.app/> Code: https://github.com/iamSamuo/Gmail_clone.

SKILLS & INTERESTS

Programming Language and Tools

ReactJs, MongoDB, Javascript, Git and Github, Visual Studio Code , Linux OS, (Learning Java Spring Boot)

Hobbies

Reading, 3D Printing, Gaming and Camping.