

Eric Koome

Frontend Developer

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CURRICULUM VITAE

PROFESIONAL SUMMARY

Am Front-end developer proficient in developing user interfaces and web applications using tools and technologies such as React JS, JavaScript, HTML, and CSS, among other front-end technologies.

I am familiar with the Software Development patterns, Software Development Life Cycle (SDLC), and Agile Methodologies for Software Project management.

Conversant with organizational information infrastructure and enterprise architecture, including hardware, software and application systems. Knowledge of relevant programming language(s) in particular Python, JavaScript, Java and the ability to use programming skills to develop information systems.

My goal is to work on projects to bring a real value, learn on a daily basis and be surrounded by people valuing quality, clean code principles and testing.

WORK EXPERIENCE.

2021- TO-DATE Serving as an System Administrator at Quaty Hardware And Supplies Ltd.

Key Responsibilities:

- Analyzing programs and functionalities to improve their features and functionalities.

- Testing & debugging programs, recording, analyzing, and fixing any reported bugs.
- Collaborating with the tech team to improve the performance, efficiency, and scalability of our tools.
- Maintaining code and formulating tests cases to ensure the product is of the highest quality
- Conducting feasibility studies, systems analysis, design, development, implementation, and evaluation and testing of computer application systems improvements and new computer application systems.
- Assisting in the identification of user computer application system's needs, including business process and document workflow analysis, organization, and maintenance of document repositories.
- Providing support on computer application systems development matters, including security and data backup.
- Keeping abreast of developments in the field, conducting research on new technologies; performing bench-marking and proposing new acquisitions and assisting in the implementation of new technologies.

Projects

- i. An inventory management information system.
- ii. Data analysis and visualization projects.

<https://github.com/eric4820?tab=repositories>

Academic background

2018- 2022 Bachelor of Business and Information Technology – KCA University.

Relevant coursework

Computer operating systems, data structures and algorithms, database management systems, computer networking and security, software engineering, object-oriented programming, data science, information systems, ICT project management and programming.

2020 : Cisco Certified Network Associate (CCNA) -KCA University.

2019 : Certificate in Fundamentals OF Data Science– Ubunifu College.

2013-2017: BURIERURI Secondary School.

Qualification: Kenya Certificate of Secondary Education.

2004-2012: ST NICHOLAS PRIMARY SCHOOL.

Qualification: Kenya Certificate of Primary Education.

Technical Skills

Having pursued Bachelor of Business and Information Technology at KCA University and with professional courses from other institutions I have gained knowledge in:

- In-depth understanding of JavaScript, React JS, HTML, CSS, the DOM, and relevant concepts
- Web development. With specialty in front-end development.
- React navigation and Redux expertise.
- Familiarity with React best practices surrounding state management, component design and functional programming paradigms.
- Comfortable implementing unit/performance/integration Testing.
- Experience with Version Control Systems such as Git and GitHub.
- Data entry, manipulation and analysis using python and R programming languages.
- Network switching and routing.
- Microsoft Office Suite.

Hobbies

Community service and charity work.

Coding ,learning trying new technologies.

Sharing with others and learning new creative ideas.

Research on upcoming technology and its effect to the business field.

REFEREES

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