Brian Mwendwa

✉ brianmwendwa.mu@gmail.com   📞 +254796898480

in linkedin.com/in/brian-mwendwa-25326a173   🔗 https://mwendwa.netlify.app/

Summary

I am naturally inquisitive; I like to learn and explore new ideas. I believe in the inevitability of change and work towards adapting to change. I am a passionate software developer with experience in JavaScript, MongoDB, Express, React, Node, Cloud Development and Architecture. The fable of the Crow and the Pitcher is what best represents my professional journey.

Experience

Software Developer
Vulnerable Children Concern Kenya

Oct 2020 - Oct 2021 (1 year 1 month)

1. Wrote well designed, testable, efficient code by using best software development practices like High Cohesion - Low Coupling to reduce module complexion.
2. Built website layout/user interfaces by using standard ReactJS components as well as React Hooks integrating data from various back-end services and databases.
3. Intergrated a backend email service with nodemailer.

Web Developer
Pemter Group Kenya

Jan 2021 - Jul 2021 (7 months)

1. Collaborated with a team of developers to design the data and presentation layer of the web application's front-end with Material ui and Figma.
2. Used additional JavaScript libraries such as React Context API and Recoil to manage the web application's state, derive computed data from the state of the system, and make asynchronous API calls.
3. Tested and updated the web application with Jest so that it can be used on all web browsers.

Web Developer Internship
Conceptshub

Jan 2021 - Mar 2021 (3 months)

1. Designed wireframes with Figma and Adobe illustrator.
2. Worked with the development team to develop backend and front-end applications with Express, Mongo and React JS.
3. Deployed web applications through Continuous Integration/Development on GitHub.
4. Collaborated with developers to implement new web features.

Information Technology Intern
Kenya Ministry of Agriculture, Livestock, Fisheries and Cooperatives

Mar 2019 - Jun 2019 (4 months)

1. Handled network routing and configuration for various departments within the Ministry.

2. Installed and configured computer hardware, software, systems, networks, printers, and scanners.
3. Provided technical support across the company.

Education

Africa International University
Bachelor's degree, IT
May 2018 - Dec 2021

KCA University
Cisco Certified Network Associate, Computer Systems Networking and Telecommunications
2019 - 2020
Enterprise Networking, Security, and Automation
The student was able to proficiently:
1. Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
2. Implement standard IPv4 ACLs to filter traffic and secure administrative access.
3. Configure NAT services on the edge router to provide IPv4 address scalability.
4. Implement protocols to manage the network.

Starehe Boys' Centre and School
High School Certificate
Jan 2013 - Nov 2017

Licenses & Certifications

Blockchain Intro - IBM
gs180234bsit@aiu.ac.ke

SOLOLEARN HTML FUNDAMENTALS CERTIFICATE - Sololearn
Certificate #1014-9733611

Usable Security - Coursera
3UTB6ZM8RZKV

Cisco Certified Network Associate Routing and Switching (CCNA) - Cisco

API - IBM

Node.js V2 - IBM

JavaScript Algorithms and Data Structures - freeCodeCamp

Modern JavaScript for ReactJS - ES6 - Udemy
UC-1ad2b96d-feef-45a1-bd8c-19f98d0a967b

AWS Services for Solutions Architect 2021 - Udemy
UC-6947d87c-dca5-4d93-8dbd-1d2f959a00b1

Skills

Programming • React.js • MongoDB • JavaScript • Web Development

Honors & Awards

Certificate of Participation - Kenya Red Cross Society
Aug 2016
Was enrolled as a Youth Member of the Kenya Red Cross Society, joining others all over the world to help the sick and suffering.