EMMANUEL BWIRE

SOFTWARE ENGINEER

CONTACT

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emmanuelbwire80@gmail.com ✉

Nairobi, Kenya 🏠

SOCIALS

https://github.com/bwire40 🏠

https://linkedin.com/in/23 🏠

EDUCATION

Bachelor's degree in software development
Second class upper honors
KCA University
05/2019-11/2023

Kenya Certificate in Secondary
Education
Mean grade B+
Mang'u High School
01/2015-11/2018

CERTIFICATIONS

CCNA LEVEL 1
KCA University
01/2023-04/2023

CCNA LEVEL 2
KCA University
05/2023-06/2023

LEADERSHIP TRAINING CERTIFICATE
KCA UNIVERSITY
09/2023-12/2023

SUMMARY

Seasoned Software Developer with over 4 years of experience in designing, developing, and deploying robust software solutions. Adept in managing the full software development lifecycle, from conceptualization to maintenance, with a strong focus on delivering high-quality products.
Skilled in collaborating with cross-functional teams to analyze requirements, develop effective solutions, and ensure timely project delivery within budget. Committed to continuous learning and leveraging industry trends to provide innovative and impactful solutions.

PROFESSIONAL EXPERIENCE

IT Assistant
FOCUS KENYA, Kasarani, Nairobi Kenya| **10/2024 – Present**

- Involved in the development of a company's commission site, in preparation for the commission conference happening in December, working with the lead developer, to customize and fix bugs of the already developed system.

IT Assistant
Life Ministry Kenya, Kilimani, Nairobi Kenya | **07/2024-10/2024**

- **Contributed to the development of an organizational library system:** Collaborated effectively with a team of three developers to design and implement both the frontend and backend of a comprehensive library management system using Laravel PHP. This involved creating user-friendly interfaces and robust server-side functionality to support seamless operations.
- **Acquired advanced Laravel development skills:** Gained extensive expertise in Laravel framework through hands-on experience and professional guidance. Applied best practices in Laravel development, including efficient routing, secure authentication, and effective database management, to enhance the performance and scalability of web applications.
- **Developed strong version control skills:** Gained proficiency in version control systems by utilizing Git and GitHub for source code management. Implemented branching strategies, managed pull requests, and collaborated effectively with team members to maintain code integrity and streamline development workflows.

PROFESSIONAL EXPERIENCE

Junior Developer Intern

FOCUS KENYA, Kasarani, Nairobi Kenya| 0**9/2023 – 12/2023**

- Involved in the development of a company's site, working with a team of four, designing and developing the frontend and backend using Laravel PHP.
- Converted Figma design of the website to the desired website UI following the design brand.
- Acquired Advanced Laravel development skills and best practices under professional supervision
- Acquired version control knowledge using git and Bitbucket

Web developer

The Wonder Bee, Busia Kenya | 04/2021 – 01/2022

- Developed the company's website using WordPress as the primary Technology.
- Modified the provided WordPress template to meet the client's requirements collected during the analysis stage.
- I worked with a team of three and was able to have the first instance of the website running on Safaricom hosting platforms.
- I was also able to integrate and use SEO tools for search optimization, which led to an increase in the number of website visitors who also left impressive reviews about the site.

Software Developer (Freelance)

10/2019 – 04/2021

- Modifies existing software to correct errors, run upgrades on interfaces and improve the overall performance of the software.
- Works closely with customers to collect requirements and ensure project quality.
- I design and create UIs to implement pre-existing backend functionality using PHP.

PERSONAL PROJECTS

Gemini Clone

https://gemini-clone-green-xi.vercel.app/

Nairobi Kenya |12/2024

- Cloned the complete Gemini website.
- Used react and tailwind CSS for the frontend development
- Integrated the google Gemini API

REFERENCES

MR. WANYAMA NJOLI
THE WONDERBEE
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MR. JOHN NJOROGE
IT OFFICER
FOCUS KENYA
0711110128

MR. MAINA MUKENGA
HEAD OF OPERATIONS
LIFE MINISTRY KENYA
+254724792833

PERSONAL PROJECTS

Pet adoption and accessories system

https://github.com/bwire40/pet-shop-laravel

Nairobi Kenya | 09/2023 – 01/2024

- Developed a complete multi-user system for pet adoption and accessories purchase using Laravel PHP and MySQL.
- The system accepts multiple users with different roles and privileges.
- The project has implemented the use of the object-oriented paradigm.
- The system showcases the following features; pets database management, Accessories purchase management, adoption management, user management.
- The UI has been designed using Laravel Blade and Tailwind CSS templates.
- The system has also implemented the use of APIs e.g., Stripe payment gateway for payments and purchases.

A Simple Portfolio Website using React

https://emmanuelbwire-portfolio.vercel.app

Nairobi Kenya | 01/2023

- Using React and CSS3, I created my portfolio website demonstrating my mastery of React fundamentals and UI design using CSS3.

Employee System

https://www.github.com/bwire40/EMS

Nairobi Kenya | Apr 2022-Nov 2022

- Developed a complete multi-user system for managing employees using PHP and MySQL.
- The system accepts up to 5 users with different roles and privileges.
- The project has implemented the use of the object-oriented paradigm.
- The system showcases the following features; **employee database management, leave management, payroll management, attendance management, and management of departments and branches of the organization**.
- The UI has been designed using Bootstrap and CSS3 giving it a modern look for easier user navigation