



Emmanuel Bwire

Software Developer

An IT enthusiast passionate about software development and its related entities. I enjoy working collaboratively but can also run with projects independently. My goal is to solve problems in relation to software development and meet customer satisfaction. I'm also eager to advance and expand my skill set through targeted mentorship and challenging projects.

EDUCATION

KCA University
Bachelor's Degree in Software Development
May 2019-Present

Relevant Coursework: Object-oriented Programming, Data Structures and Algorithms, Database Development, Data Science

EXPERIENCE

Software Developer (Freelance)

Oct 2019-present

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

Web Developer

The Wonder Bee (Part-time)

Apr 2021-Jan 2022

1. Developed the company's website using Wordpress as the primary Technology.
2. Modified the provided wordpress template to meet the client's requirements collected during the analysis stage.
3. Worked with a team of three and were able to have the first instance of the website running on safaricom hosting platforms.
4. Was also able to intergrate and use SEO tools for search optimization which led to the increase of the number of visitors to the website wo also left impressive reviews about the site.

PROJECTS

Employee System

Apr 2022-Nov 2022

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

1. Developed a complete multi-user system for managing employees using PHP and MySQL for my final year project.
2. The system accepts upto 5 users with different roles and privileges.
3. The project has implemented the use of object orientation paradigm.
4. The system show-cases the following features; employee database management, leave management, payroll management, attendance management and management of departments and branches of the organization.
5. The UI has been designed using Bootstrap and CSS3 giving it a modern look for easier user navigation

Portfolio Website

10th Jan 2023-15th Jan 2023

<https://emmanuelbwire-portfolio.vercel.app>

1. Using React and CSS3 was able to create my portfolio website demonstrating the mastery of React fundamentals and UI design using CSS3.

CONTACT

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<https://emmanuelbwire-portfolio.vercel.app>

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<https://www.linkedin.com/in/bwire23>

PROGRAMMING

- ❖ HTML CSS JavaScript
- ❖ React
- ❖ PHP | MySQL
- ❖ Firebase
- ❖ Tailwind CSS | Bootstrap
- ❖ Python
- ❖ C#

LANGUAGES

- ❖ ENGLISH

SKILLS

- ❖ Software development
- ❖ Adaptability
- ❖ Teamwork
- ❖ Agile frameworks (Scrum)
- ❖ Interpersonal communication skills
- ❖ Practical knowledge of SQL and database concepts
- ❖ Solid knowledge of Cybersecurity principles