

JIMMY MWANGI

PHP DEVELOPER

Location: Nairobi, Kenya • Phone: (079) 795-0171 • Email: kingongomwangi@gmail.com • LinkedIn: <https://linkedin.com/in/jim-kingongo-684b69202>

EDUCATION

Science

Bachelor in Computer

Technical University of Kenya, Nairobi, Kenya

August 2018 - November 2022

EXPERIENCE

Regular PHP Developer

Kenyatta Ave, Nairobi, Kenya

ICT Authority, Kenya

November 2022 - Present

- Conceptualized and visualised server-side software using PHP Laravel Framework, applying Object-Oriented PHP, and enhancing data storage security, resulting in a 10% boost in overall performance.
- Collaborated with a team of 5 developers to debug a Doctor-Patient PHP Application, fortifying security in user input forms.
- Redesigned a charity award system with PHP and MySQL, streamlining the management of over \$6,600 in raised funds and make analysis of used funds.
- Integrated user-interface forms and file upload features from an outsourced freelance developer using PHP and MySQL.

PHP Backend Intern

Nairobi, Kenya

Co-operative Bank, Kenya

February 2022 - June 2022

- Constructed precise SQL database queries, optimizing performance of PHP web applications reduced page load time by 50% and improved overall user experience.
- Worked closely with financial analysts and other stakeholders to understand their needs and requirements and use C language to create software that is efficient and effective.
- Contributed to 2 ongoing backend design and development improvements, including code reviews and feedback for enhancements.
- Acquired expertise in version control systems and agile development practices leading to improved performance while in the team by 30%.

HTML/CSS Developer - Intern

Safaricom PLC Kenya,

Safaricom House, Nairobi, Kenya

February 2021 - July 2021

- Created 2 front-end solutions to meet user requirements for a business store enterprise using HTML, CSS, and JavaScript.
- Engineered a server-side module for an authentication form on the front end, bolstering application security by 40% with essential SQL statements.
- Overhauled the company's website by increasing graphics usage by 50% and mobile responsiveness using Bootstrap CSS by 100%; generated 70% more leads via email capture forms, reduced bounce rate by 20%.

SKILLS

Programming Languages: Proficient in PHP, JavaScript, HTML5, CSS3.

Database Management: Skilled in MySQL

Version Control: Proficient in Git

Front-end Development: Proficient in responsive design and ensuring cross-browser compatibility

PROJECTS

PHP Job Website(FinderJob)

Url link : <https://finderjob.infinityfreeapp.com/> HYPERLINK
"https://finderjob.infinityfreeapp.com/" HYPERLINK
"https://finderjob.infinityfreeapp.com/"finderjob.infinityfreeapp.com

- A fullstack website for jobseekers and employers to post job openings using PHP and MySQL as database.
- Enacted Security for both Jobseeker and Employer Accounts ,ridding application of SQL injection attacks improving security by 30%.
- Optimized a Search feature to filter job openings based on location,salary and company increasing user experience by 25%.

PHP Employee Management System

GitHub Repository: <https://github.com/MwangiJim/employee-management-system>

- Programmed a fully functional website using PHP, MySQL, CSS3, and HTML5.
- Revamped user authentication and user authorization by adding user details encryption reducing insecurity by 35%.

- Constructed a secure database setup with MySQL to manage user information details, reducing load time by 30%.

Hospital Management System

GitHub Repository: <https://github.com/MwangiJim/hospital-management-system>

- Created a full-stack PHP website to manage doctor-patient interactions.
- Established user authentication and authorization improving website security by 40%.
- Revamped website flows and navigation menus, reducing the frequency of misdirected doctor-patient service queries by 30% and increasing traffic to previously neglected pages.
- Pioneered appointment booking and prescription provision by doctors to patients improving doctor-patient interaction by 20%.

LANGUAGES

- English: Conversational

- German: Beginner