BRANDOH HENRY KOFI

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GITHUB: https://www.github.com/henryhkb

OBJECTIVE

Experienced Full-Stack Web Developer with 4+ years of experience and a focus on LAMP (Linux, Apache, MySQL, and PHP) technology stack. Demonstrated expertise inbuilding custom and innovative web applications, adhering to established success criteria. Proficient in web application security, following OWASP guidelines to ensure robust protection against vulnerabilities. Strong knowledge of PHP, both procedural and object-oriented programming, along with the Laravel Framework, MySQL for database, Bootstrap, HTML5, CSS, Vue.js for frontend. Seeking to expand skills in data analytics and web penetration testing.

EDUCATION

Ghana Technology University   BSc. Information Communication Technology

 September 2016 – June 2020.

WORK EXPERIENCE

Full-Stack Web Developer
Korlebu Teaching Hospital   October 2020 – Present

Letter Tracking Management System
• Developed a Content Management Web application for recording incoming and outgoing letters
from various hospital departments.
• Implemented a system for recording and managing hard copy documents (memos) received by the
secretaries from the directorate or unit heads.
• Designed the application to eliminate the manual process of filing documents.
• Enabled secretaries to generate reports of recorded letters based on specified dates.
• Identified and implemented innovative technologies that yield competitive advantage and managing
large teams, big data, and the product life-cycle.

• Helped departments use technology profitably and acted as a mentor to team members.
• Supervised system infrastructure to ensure functionality and efficiency.
• Built quality assurance and data protection processes.
• Monitored KPIs and IT budgets to assess technological performance.
• Capitalized on stakeholders' feedback to advise on necessary improvements and adjustments.
• Communicated tech strategy to partners and investors.
• Maintained a consumer-focused outlook, centrally on delivering IT projects to market.
• Added a chart on each secretary's dashboard to provide a monthly summary of the total number of recorded documents.
• Integrated SMS functionality to allow secretaries and their superiors to send texts regarding the working proceedings of the letters sent.
After a number of systems testing during the development phase which helped us to identify some
flaws, the project has been successfully completed and is being used by the secretaries of the various
departments of the hospital.

Technologies Used: Bootstrap, HTML5, MYSQL, Git, PHP, CSS3, Big Data

Full-Stack Developer
STARLABEL Software Solutions
June 2019 - December 2020

Saloon Management System
• Worked on the Saloon Management System to monitor sales activities, provide daily sales records,
generate sales reports and staff payrolls, track monthly profit and loss, and issue receipts.
• Designed the system to calculate the total income for a specific month, the total number of services
rendered, and the total income for a given day.
• Enabled the registration of new barbers and salespersons to record services provided to individual
clients.
• Developed functionality to generate reports based on specified date ranges.
• Analyzed data to effectively coordinate the installation of new systems or the modification of existing
systems.
• Managed the software development lifecycle.
• Monitored system performance.
• Communicated key project data to team members and built cohesion among teams.

• Developed and executed project plans.
• Applied mathematics and statistics to problem-solving initiatives.
• Focused on the complex and large software systems that make up the core systems of an organization.
• Formulated a vision for how technology will be utilized within the company.
• Outlined company goals and timelines for research and development.
• Developed technical aspects of the company's strategy for alignment with its business goals.
• Ensured that the technological resources satisfy the company's short and long-term needs.
• Verified all technological practices adhering to regulatory standards and compliance.
• Implemented features to record and view the total number of sales made on a daily basis.
Even though we were far behind time, due to the system tests we made which drew our attention to
some code that had to be refactored; we were able to successfully complete the project with 100%
positive feedback from our client.

Technologies Used: PHP, Git, HTML 5, CSS3, MYSQL

Side Projects
Ecommerce Web Application

www.https://github.com/henryhkb/Laravel_Ecommerce

This project is a web application made up of two users and their functionalities.
THE ADMINISTRATOR
i.) The administrator has the ability to add products generally and place it in a category.
ii.) The administrator can see all the orders made by any user and the type of payment option chosen from the user/customer's end after they are logged in.
iii.) The administrator can communicate directly to the user's or the customers via email in case any problem arises with either their transaction status among others.
iv.) There is also a search box integrated at the necessary pages to make the application's use more
efficient.
v.) On the dashboard of the administrator, he/she can see a sum of all records in the database tables
like (total products, total orders, total revenue, total customers, total orders delivered total orders processing.
THE CUSTOMER
i.) The customer has to signup and verify his or her email address before proceeding to make any purchases.
ii.) The customer will have the ability to add several products to his/her cart and can also remove some
products if the customer does not want them anymore.

iii.) The customers can comment on the use of the platform and other customers can reply to a particular
comment being made.
There is a payment integration(stripe) that allows user's/customers to pay through their bank account
There is a comment section where the users of the platform can express their views on the products
being sold.

Technologies Used: Laravel, Git, HTML 5, CSS3, MYSQL

Property Management System (This project is still in development phase)
https://www.github.com/henryhkb/propertyManagementSystem
This is a content management System which is focused on the Real Estate.
It helps individuals in the real Estate business or who have apartments with the following functionalities
1.) Register their houses.
2.) Register a tenant and assign a particular tenant or tenants to a particular house.
3.) Generate invoices for the tenants.
4.) Give a general message to the tenants where necessary.
5.) Take account of expenditure before and after the tenants leave the house.

Technologies Used: Laravel, Git, HTML 5, CSS3, MYSQL

OTHER SKILLS

- Team player and easy to work with.
- Excellent interpersonal and communication skills
- Grit and Perseverance.

ACHIEVEMENTS

I participated in Facebook developer circles where my team and I created a common College Application for high school students in Ghana. This was to eradicate the manual process of buying and filling out college applications.

I participated in a hackathon organized by MEST. (Meltwater Entrepreneurship of Technology) where my team and I placed third position. We created a hospital application to help doctors in diagnosing and prescribing drugs to their patients based on passed medical records.

OTHER CERTIFICATIONA & AWRDS

Cybersecurity Engineering Virtual Internship Program. (Forage)

REFEREES

Mr. Charles Anachanser (Head of IT Korlebu Teaching Hospital)

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