

CURRICULUM VITAE

EMMACULATE WANJIKU KAMAU

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Profile Summary

I am currently employed as an accounts assistant, interested in building and conceptualizing corporate web programs. Specialty in embracing challenging projects requiring detailed coding changes, search engine-related considerations and security. Integrates knowledge of visual arts to develop functional, appealing, custom-made web products and services. Brings problem-solving approach and powerful technology skills to the web development process. Innate ability to communicate and to ascertain web marketing needs and design interface that accommodates specifications. Brings background in graphic arts, coding, media integration and SEO to accomplish tasks. Motivated to meet customer and user expectations with high-quality and effective website layouts. Skilled in validating, debugging and correcting code.

Areas of expertise

- Website optimization
- Proficient in HTML, CSS, JavaScript and Python Django
- Layout development and navigation understanding
- Web security and troubleshooting.
- Discover and fix programming bugs.

Work experience

Web Development Personal Portfolio - Jan 2021 to date

Key duties:

- Collaborated with the marketing department of my current employer, to determine organizational needs and design web-pages to meet goals. A bulk SMS project that the company is considering to take up.
- Established presentation consistency across Chrome, Safari, Firefox and other common browser interfaces.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
- Applied knowledge of Python Django and Object-Oriented Programming to create successful designs.
- Applied latest emerging technology, software and project application trends to update and maintain site applicability.
- Provided ongoing efficiency and security maintenance and patching on website interface to maintain viability after launch.
- Pulled from Python, JavaScript and other back-end library knowledge to bolster programming resources.
- Built website interfaces with HTML, CSS, JavaScript and j-Query.
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Oversaw back-end development using Python Django Framework to maintain website integrity, security and efficiency.
- Determined coding requirements for site creation
- Supported web applications and web sites through database development.

Education

- Bachelor of Commerce in Operations and Information Systems Management
Kibabii University - Bungoma, Kenya
- Python & Django Full Stack Web Developer Boot camp
Udemy online learning

Accomplishments

- Developed an interactive website that was able to send bulk text messages to customers saving the user cost of outsourcing the service.
- Created a dummy website that would allow the user to register either as a donor or as a hospital to further enable blood recipients to easily reach out to blood donors as well as contact other hospitals for help.
- Built a cake website that redirected the user to order a cake through the Whats-app API.
(Status - ongoing)