

ESTHER MUIGAI

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Portfolio: esthermuigai.github.io

PROFESSIONAL SUMMARY

Resourceful software developer adept at finding solutions, ensuring client satisfaction, collaborating and working on multiple IT projects. Passionate coder with penchant for developing customized interfaces that factor in unique demands for accessibility, reachability and security. Organized approach to meeting multiple, concurrent deadlines. Pulls from active knowledge of current technology landscape to promote best practices in web design and development.

COMPETENCIES

Collaborative Leadership	Software Best Practices
Technical Analysis & Support	Agile Workflow
Project Management	UX Design
UI improvements	Communication & presentation skills

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, CSS/SASS/SCSS, HTML
- **Front-end framework:** Angular 9 for JavaScript
- **Server-side framework:** NodeJs for JavaScript, Django and Flask for Python
- **Database:** MySQL, PostgreSQL, MongoDB and CouchDB
- **Others:** AJAX, Agile Development, JSON, Jira, Kanban

WORK HISTORY

Lead Front-End Developer - MediHealth • *Medbook Africa*

Nairobi, Kenya | June 2019 to Current

Achievement & responsibilities:

- Current project is a healthcare system that is being utilized in over 80 facilities countrywide deployed in January 2020.
- Assigned to design, develop and maintain the EMR, triage, lab and radiology and reports features among other additional functions.
- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases to produce a high-quality system.
- Delivered and maintained scalable system architecture to support medical facilities in their daily operations.
- Coordinated with colleagues on project development timelines and scope.

Web Developer • *Smart Academy*

Nsukka, Nigeria | July 2017 to September 2017

Achievement & Responsibilities:

- Oversaw a website development class focusing on UI and UX, updating and overseeing student school fees accounts and reviewing the programme curriculum.
- Web platform testing, troubleshooting and user sampling prior to live deployment.
- Wrote lines of code using HTML, CSS, JavaScript and jQuery languages.
- Ran Chrome Inspector (debugging tool) to eliminate flaws and glitches prior to publishing.
- Researched new technologies, software packages and hardware products for use in

website projects.

IT and Administration Intern • Royal Housing Co-operative Society

Nairobi, Kenya | June 2016 to September 2016

Responsibilities:

- Updated client accounts and managed the society's website.
- Identified and recommended changes to existing administrative processes to improve accuracy, efficiency and quality service.
- Continually sought methods for improving daily operations, communication with clients, recordkeeping and data entry for increased efficiency.

EDUCATION

Full-stack Web Development • Moringa School • Nairobi, Kenya | June 2019

- Training to be a professional Full Stack Software Engineer who can handle all the work of databases, servers, systems engineering, and clients.

Bachelor Business Information Technology - Business & IT • Multimedia University of Kenya • Nairobi, Kenya | November 2018

Relevant Courses:

- Professional and Social Aspects of Computing, understanding Information Systems, Information Security and Human-Computer Interaction

Kenya Certificate of Secondary Education (KCSE) • Alliance Girls' High School • Kikuyu, Kenya | 2013

AFFILIATION & LEADERSHIP

- President, AIESEC in Multimedia University of Kenya | January 2018 - January 2019

VOLUNTEER ACTIVITIES

Volunteer IT Assistance Step for Safety, UNHCR | 2018

Responsibilities and Achievements

- Simulation of the refugee recruitment process at Daadab
- Recruitment of AIESEC volunteers for the event
- Social Media Marketing for the event

INTERESTS

- Arts & Travel: Singing & DIY | Public Speaking | Education & Youth Empowerment

REFEREES

Mr. Timothy Kimemia
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