ESTHER MUIGAI

Personal Statement

A scholar with knowledge in the software engineering process and the software development life cycle as well as skill in actual software development. My main goal currently is to implement best practice in application development. To make applications and grow knowledge that can compete fairly at a global scale.

Highlighted Software Applications

- **Internal healthcare web application**   '19-'20

Current project where I am employed is a healthcare system that is to be used in over 90 facilities countrywide as from January 2020. I was assigned to design and develop the nurse, doctor, optician and dentist modules.

- **News App** - Full Stack Software Engineer   2019

URL: https://africapost.herokuapp.com/
A python based Flask application that makes calls to a News API.

- **Instagram Dark Mode** - Full Stack Software Engineer   2019

URL: https://africapost.herokuapp.com/
A python based Django application that mimics Instagram functionality in Dark Mode.

Technical Skills

Javascript, HTML, CSS, Python, Flask, Django,Angular,SQL,PostgreSQL

Personal Skills

- Determined, always accomplishes tasks I have set my mind on to accomplish
- Very Social, easily blends in with people in different social environments
- Creative, always finding innovative ways to solve problems and overcome challenges

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Software Developer - Medbook Africa
June 2019 - Present
Achievements and Responsibilities
- Current project, where I am employed, is a healthcare system that is being utilised in over 90 facilities countrywide as from January 2020. I was assigned to design, develop and maintain the nurse, doctor, optician and dentist modules.

Web Development Intern-Smart Academy, Nsukka,Nigeria
July 2017 - September 2017
Achievements and Responsibilities
- My main responsibilities included overseeing a basic website development class (I was in my second year,I focused on UI and UX) ,updating and overseeing student school fees accounts and reviewing the programming curriculum

IT and Administration intern, Royal Housing Co-operative Society
July 2016 - September 2016
Achievements and Responsibilities
- My responsibilities were mainly updating client accounts and managing the society's website. I also worked in the front office.

Academic Qualification

Moringa School
January 2019 - June 2019
Full-stack Web Development
- Training to be a professional Full Stack Software Engineer who can handle all the work of databases, servers, systems engineering, and clients.

Multimedia University of Kenya
September 2014 - November 2018
Bachelor Business Information Technology
- 2nd Upper Class Degree
Relevant Courses
- Professional and Social Aspects of Computing
- Understanding Information Systems
- Information Security
- Human-Computer Interaction

Alliance Girls' High School
2009 - 2013
Kenya Certificate of Secondary Education A-

Affiliations and Leadership

AIESEC in Multimedia University of Kenya President 2018/2019
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,dancing,musicals,acting,DIY
- Public Speaking: creatively,passionately, spiritually,philosophically,entertainingly

Reference

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