

MERCY KIENDE MUGAMBI- SOFTWARE ENGINEER

+254 723 460 025,

mercymugambi2016@gmail.com,

<https://github.com/mercymugambi>

SKILLS

- Technical: *Python, Java, PHP, JavaScript, GitHub, Slack, HTML, Visual Studio Code, Eclipse, NetBeans, Figma, CSS, Bootstrap.*
 - Languages: *English, Kiswahili.*
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EMPLOYMENT HISTORY

Brisk Solutions Co. Limited | *Software Engineer – Intern*

Feb 2019 - July 2019

- I Developed stakeholders responsive registration form using latest technologies.
- I implemented two factor authentication to the stakeholders system, which helped in securing individuals accounts by 70%.
- I validated fields to query relevant data from the database thus, saving 5 minutes of customers registration time
- I contributed to a team of 3 in development of a mobile application using android studio. The application integrated with the Idempiere ERP system, made accessibility easier.

Konza Technopolis Development Authority | *Information Technology Officer – Contract*

10/2017 – 10/2018

- I designed web application that allowed job seekers to apply jobs from the website, which minimized the load of application papers delivered to the office by 80%.
- I supervised a team of 5 consultants in development of CRM system. The new System generated over 500 customer bids within 3 months.
- I Formulated and implemented new ICT policies, improving system security and increased internet bandwidth within the organization by 50%.

Surestep Systems and Solutions | *Software Developer*

08/2016 – 01/2017

- I detected errors on (Microsoft Dynamics Navision) Automatic Bank Reconciliation module which had slowed down the operations for the clients.
 - I modified the system pages to resolve the problem in a team of 3 colleagues.
 - I improved the Systems performance by 15%, minimizing operating time by 20%.
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EDUCATION

St. Paul's University | *Bachelor of Business and Information Technology*

01/2013 – 10/2016

Courses | *Data Structures & Algorithm; Software Engineering; Object Oriented Programming; System Support;*

- Cumulative **GPA: 3.28/4.00** | *Second Class Honor's – Upper Division*

Other Courses

Emobilis Technology Institute | *Web Development Bootcamp*

01/2022 – 03/2022

- *Awarded Certificate of Participation.*
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INTERESTS

Skating, Travelling, YouTube Content Creations

PROJECTS

- Participating on LeetCode challenges *10/2022 – to-Date*
- Participating on Frontend Mentors Coding Challenges *07/2022 – to-Date*
- Pharmacy Management System *01/2022 – 03/2022*
- Responsive E-Commerce System *03/2022 – 04/2022*
- Developed my Portfolio *08/2022*
- Calculator in Swing design *11/2021*
- Appointed to conduct ICT Research in IT industries on behalf of Konza Technopolis *11/2020 – 03/2022*