

Joseph Gitau

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[\[Github Profile\]](https://github.com/mfalme0)(<https://github.com/mfalme0>)

Personal Profile

I am a conscientious individual with a pleasant personality. I can work on my own initiative and as part of a team. I am a result-oriented individual with an aspiring progressive career as a software developer and with the zeal to contribute to cutting-edge projects and make a meaningful impact in the field of computer science. I am self-driven, innovative, analytical and an exceptionally fast learner. I desire to be engaged in a challenging and rewarding environment which will grant me the opportunity to utilize my acquired skills that will lead to both organizational and personal growth.

Education

Sep 2021 – Present – Dec 2024	Bachelor of Science in Computer Science Umma University I have covered the following topics during my coursework: Data Structures, Algorithms, Database Management, Object-Oriented Programming, Web Development, Computer Networks, Operating Systems, AI
2017 – 2021	Kenya certificate of Secondary Education Kirenga Boys High School
2008 – 2016	Kenya Certificate of Primary Education Lari Hills Academy

Work Experience

May 2021 – August 2021	Tech Support/Network Associate -Tangible Air Solutions, Kimende, Kiambu I worked as technical support and as a network associate until my enrollment into the university. I was tasked to handle the following responsibilities: - Configuring networks for newly enrolled clients for the Internet Service Provider (ISP).
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	<ul style="list-style-type: none"> - Maintaining the clientele database to ensure that client details and package subscriptions are up to date - Troubleshooting networking problems that may have arisen from client's side to ensure smooth browsing experience and minimum downtime.
5 th August 2022 – 10 th August 2022	<p>Clerk at Independent Electoral and Boundaries Commission (IEBC)</p> <ul style="list-style-type: none"> -I coordinated the process of voter lookup from the KIEMS kit and details confirmation translating in 100 percent accurate retrieval for the polling station that I was assigned. -I implemented a strategy for easy vote counting that facilitated ease of vote recounting and count verification.

Skills

- **Computer Proficiency:**
 - Operating systems: Linux and windows,
 - Networking: protocols, architecture
 - Languages: Java, C++, C#, R, and Python
 - Databases: SQL (MySQL, SQLite)
 - HTML5, CSS3 and JavaScript
 - Familiarity with software development tools and frameworks, such as Git and Agile methodology Rest
 - Familiarity with game development tools such as Unity, Unreal Engine and Godot Engine
- **Communication skills:** I am an excellent communicator who effectively conveys information both verbally and in writing. I am also a keen listener and gives prompt feedback.
- **Analytical and Problem solving:** I can visualize, solve complicated problems in the best way and make accurate and informed decisions. I combine patience, determination, and persistence to troubleshoot client issues.
- **Organizational /Team Work:** I can work with team of people to run campaigns and fulfill other organization's goals.
- **Planning and Organizing:** I possess refined planning and organizational skills that balance work, team support and ad-hoc responsibilities in a timely and professional manner.

Projects

- **Perfsuite:** I am currently developing an overclocking and suite for laptops with both Intel and AMD CPUs for in order to make the unleash their full potential and also unlock the power of both the iGPU and dGPUs for the systems

Interests

Game Development

Gaming

Software Engineering

Machine Learning

References

1. Captain John Mukoma

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2. Joseph Martin Mwai

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3. Margret Nyambura

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