

CURRICULUM VITAE

PERSONAL DETAIL

Name:	Francis Mutua
Date of Birth:	8-Aug-1999
Gender:	Male
Nationality:	Kenyan
Language proficiency:	English, Kiswahili
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PROFESSIONAL SUMMARY

I am a dedicated software developer with a strong emphasis on goal achievement. My primary focus is on the development of clean and efficient code while also providing ongoing code maintenance for the benefit of both clients and organizations. With a passion for creating innovative solutions, I bring a deep understanding of software development best practices and a commitment to delivering high-quality results to every project.

ACADEMIC QUALIFICATIONS







Period	Qualification	Institution
2018-2022:	BSc Computer Science (Software Option)	Kibabii University, Kenya
2013-2017:	Kenya Certificate of Secondary School (B-plain)	Kyuu High School, Kenya
2004-2012:	Kenya Certificate of Primary School (B-plain)	Mwea Primary School, Kenya


EMPLOYMENT AND WORK EXPERIENCE

Period	Institution	Core Responsibilities
Sep/2022 - To Date :	Green Com Enterprise Solutions Limited.	<div> 1. Advanced .NET Core MVC 7.0 Development with SQL Server Integration: <ul style="list-style-type: none"> Employ advanced skills in rapid development using .NET Core MVC 7.0, ensuring agility and efficiency in creating robust applications. Build and maintain reusable code and libraries within the .NET Core MVC 7.0 framework, promoting consistency and scalability. Integrate seamlessly with SQL Server, leveraging in-depth knowledge for efficient database management and optimal system performance. Actively participate in Sprint Planning, aligning development tasks with project goals and timelines, demonstrating a strong commitment to timely delivery of high-value results. Coordinate with cross-functional teams to ensure smooth SQL Server integration, enhancing overall project efficiency. </div> <div> 2. Full-Stack Web Development and Integration: <ul style="list-style-type: none"> Create and integrate web portals using the .NET framework for enhanced user experience and ERP system efficiency. Leverage web services for seamless integration, emphasizing expertise in designing and building RESTful APIs in C#. Extensive knowledge of SQL Server for effective database management, ensuring data integrity and optimal system performance. </div>

		<div><div>3. Mobile Application Development and API Integration:</div><div><ul style="list-style-type: none">• Design and develop mobile applications using Java/Kotlin and Flutter with the Dart programming language.• Ensure seamless integration with external systems through APIs, showcasing a strong foundation in API development and management.</div></div> <div><div>5. SharePoint Development</div><div><ul style="list-style-type: none">• Showcase expertise in SharePoint development, creating tailored solutions for seamless integration with various portals.• Design and implement data storage solutions within the SharePoint environment.</div></div> <div><div>4. Data Visualization and Reporting:</div><div><ul style="list-style-type: none">• Proficiently utilize Power BI for data visualization, crafting comprehensive dashboards, and extracting data from various sources.</div></div>
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PROJECTS

Client Name	Project Details
 <p>Kenya Engineering Technologist Registration Board(KETRB)</p> <p> National Bank Of Kenya Building, 11th Floor</p> <p> P.O BOX 37046-00200 Nairobi, Kenya</p>	<p>This project involved the Development of Licensing system, Contractors Registration Portal and a payment API that allows customers to pay licenses online through an e-citizen portal and have all records synchronized between the licensing system (SharePoint) and the ERP system (Microsoft Dynamics NAV) and one year support. The system is accessed online through the E-citizen portal (https://accounts.ecitizen.go.ke) Or by following the NCA: https://portal.ketr.go.ke:81/</p> <p>Other systems developed and services offered</p> <ol style="list-style-type: none"> 1. Integration with ERP system and payment gateway. 2. User Training 3. Support and Maintenances
 <p>National Construction Authority</p> <p> 9th Floor, KCB Towers Kenya Road,</p> <p> P.O.Box 21046-00100 Nairobi, Kenya</p>	<p>This project involved the Development of Licensing system, Contractors Registration Portal and a payment API that allows customers to pay licenses online through an e-citizen portal and have all records synchronized between the licensing system (SharePoint) and the ERP system (Microsoft Dynamics NAV) and one year support. The system is accessed online through the E-citizen portal (https://accounts.ecitizen.go.ke) Or by following the NCA: https://portal.nca.go.ke:81/</p>

	<p>I was involved in the following ways</p> <p>1.Support and Maintenances</p>
 <p>nema mazingira yetu shai wetu wajibu wetu</p> <p>National Environment Management Authority</p> <p>📍 Popo Road, South C, off Mombasa Road</p> <p>📧 P.O.BOX 67839-00200, Nairobi. Kenya</p>	<p>The project involved the development of the licensing system and payment API that allows customers to Submit applications, register projects, apply/renew licenses and allow payment of licenses online through the e-citizen portal and have all records synchronized between the licensing system (SharePoint) and the ERP system (Microsoft Dynamics NAV).</p> <p><u>The system is accessed online through NEMA licensing system either through the E-citizen portal (https://accounts.ecitizen.go.ke) or by following the NEMA licensing portal link on NEMA website.</u></p> <p>NEMA Licensing system issues a wide range of environmental licenses and permits under various environmental regulations. These include licenses on: Environmental Impacts Assessment (EIA). Effluent discharge. Waste Management, transporters, incinerators and recyclers.</p> <p>Other services offered</p> <ol style="list-style-type: none"> 1. System Integration with ERP system and Payment gateway. 2. User Training 3. Support and Maintenances <p>2019- Up to date</p>

 <p>Supreme Court Building City Hall Way, Nairobi P.O. Box 30041 – 00100, Nairobi</p>	<p>Design customization and implementation of judiciary power Business intelligent Dashboard visuals for the high level users such as chief justice and Directors.</p> <p>The link is not public for data protection issues.</p>
 <p>National Lands Commission</p> <p>📍 316 Upperhill Chambers, 2nd Ngong Avenue, Off Ngong Road 📧 P.O. Box 44417 – 00100 Nairobi, Kenya</p>	<p>This project involved automation of integrated E-commission management system and Digitization of Record Management system.</p> <p>Other systems developed and services offered</p> <ol style="list-style-type: none"> 1. Employee Self-service portal 2. Recruitment Portal 3. User Training 4. Development of APIs 5. System Integration with ERP system 6. Support and Maintenances <p>HRMS system - http://hrms.landcommission.go.ke:2022/</p> <p>Recruitment: https://recruitment.landcommission.go.ke:2022/ 1/2022- up to date</p>

KEY SKILLS

- Advanced .NET Core MVC 7.0 Development with SQL Server Integration.
- Full-Stack Web Development and Integration.
- Mobile Application Development.
- Development of Licensing systems using sharepoint(EDMs)

- Data Visualization and Reporting.
- All kind of Integrations including payment gateways such as e-citizen, m-pesa, banks(kcb) among others

INTERESTS

In my free time, I enjoy reading novels, watching documentaries, and engaging in problem-solving activities related to real-life situations. These interests not only provide me with relaxation and inspiration but also enhance my analytical and creative thinking skills.

REFERENCE

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