

NYABUTO FEHN KERUBO

IT Project Manager | Quality Analyst

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PROFESSIONAL SUMMARY

Dedicated, results-driven individual with a strong background in software development. Passionate about leveraging technology to drive innovation, enhance processes, and ensure high-quality standards. Skilled in managing projects, optimizing workflows, and driving continuous improvement. Committed to technology-driven community empowerment and enterprise excellence while maintaining professionalism and integrity in dynamic corporate environments.

SKILLS

Project Management

- Change management
- Risk management
- Agile, Scrum & XP
- Customer Relationship Management
- Stakeholder Engagement
- Jira, Asana, Trello
- Project Documentation
- Budgeting & Procurement

Quality Assurance

- Business Use Cases
- User Acceptance Testing
- Factory Acceptance Testing
- Test Cases
- Performance Testing
- Vulnerability Testing
- Change Advisory
- Rollback Planning

Software Development

- Python, Django
- SQL, MySQL, Oracle
- JavaScript, Angular
- CSS, Tailwind, Bootstrap
- Java, Springboot
- Generative AI, Chatbots

PROFESSIONAL EXPERIENCE

Software Developer & Quality Analyst, Contract

February 2024 to Present

Kenya Revenue Authority

- Development of competitive industry-standard software.
- Quality Testing inclusive of Functional Testing, Performance Testing and Vulnerability Testing.

Project Manager & Junior Backend Developer, Contract

November 2024 to February

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- Managing a junior agile team of 7 in the development of websites, web apps and mobile apps.
- Designing and managing project workflows, documentation, sprints and dashboards and maintaining clear flow of tasks and communication between the different project stakeholders
- Backend development and performing quality assurance checks on the software under development.

Project Manager & Systems Developer, Contract

January 2024 to November 2024

Kenya Power

Kenya ICT Authority - Presidential Digital Talent Program

- Managed comprehensive project documentation, coordinated and facilitated progress meetings with technical teams and stakeholders, streamlined both Factory and User Acceptance Testing, championed Training of Trainers (ToT) programs and performed product quality checks.
- Developed and maintained Java-based web applications, performed system testing and troubleshooting, and created shell scripts for automation.
- Conducted user requirements gathering, documented software processes, and trained end-users on system functionalities.

CERTIFICATIONS

IT Automation with Python,	Coursera
Configuration Management and the Cloud,	Coursera
Project Management Professional,	Coursera
OCI Generative AI Professional,	Oracle University
Customer Relationship Management,	HP Foundation
Web Development,	Emobilis Technology Training Institute

EDUCATION

Bachelor of Science in Information Technology, Multimedia University of Kenya,	2019 - 2023
Grade: Second Class Honours, Upper Division	

PROJECTS

- **E-commerce Website**

Used Python, HTML, CSS, SCSS, JavaScript programming languages and Django, Bootstrap frameworks and M-Pesa API.

Link: <https://github.com/fehnnyabuto/everNutri-WebDev-Project.git>

- **Sentiment Analysis with NLTK Python**

Used Natural Language Processing (NLP) to analyze emotions and sentiments using Python's Natural Language Toolkit (NLTK).

Link: <https://github.com/fehnnyabuto/Sentiment-Analysis-With-NLTK-Python.git>

- **Seeds Clustering Machine Learning Model**

Trained a model to separate wheat seeds as per the seeds measurements in order to group them to fit into the different species of wheat seeds with the use of K-means clustering algorithm.

Link: <https://github.com/fehnnyabuto/Seeds-Clustering-Machine-Learning-Model.git>

COMMUNITY ENGAGEMENTS & CONTRIBUTIONS

- **Alive Kenya (Youth Community) Assistant Director, ICT and Communications**

Website development, design and management, Content creation, Graphics design.

- **Crowdsource by Google Community Member**

Crowdsource by Google AI Data collection and analysis aimed at improving Google products.

- **Chaplain and Youth Leader**

Organizing and participating in youth and community empowerment projects.

- **Conservationist at the Young Green Cover Africa Organization**

Conservation and environmental education.

REFEREES

John Terrence Maina
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