

KESSY MWENDWA KIMATHI

STATISTICIAN AND PROGRAMMER

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GitHub: <https://github.com/KESSYMWENDWA>

Career objective

I am a passionate programmer, excited to bring my expertise and abilities to your

organization. With my proven technical competencies, strong problem-solving skills, and experience in delivering successful programming solutions, I believe I can make a valuable contribution to your team. In addition to my technical skills, I am a good communicator, excellent team player, reliable timekeeper, and flexible in my approach to work. I am always eager to learn and grow as a professional, and I am committed to staying up to date with the latest industry trends and technologies. I am excited about the opportunity to join your team and contribute to the success of your organization.

Education Bachelors of statistics and programming

2023 – 2027

KENYATTA UNIVERSITY.

2019– 2022

Kenya Certificate of
Secondary Education
(KCSE)

St.Mary's Igoji National

2010 -2018

Kenya Certificate of Primary Education
Njogune Boarding

Professional Skills

- Strong problem-solving and decision-making skills, with the ability to quickly adapt to unexpected changes
- Excellent planning and organizing abilities, with a focus on analyzing and prioritizing tasks.

Languages and frameworks

- Professional communication skills, both verbal and written, with the ability to effectively report research results
- Proficiency in debugging techniques, with the ability to learn and adapt to new technologies quickly
- A competent team player with the ability to work effectively in a team environment
- Attention to detail and accuracy, with a focus on meeting deadlines
- Strong ability to analyze and prioritize tasks to effectively meet project goals
- I have a passion for statistics and programming and a desire to stay up to date with the latest industry trends and technologies.

- WordPress
- HTML5/CSS3
- REST API
- Git/GitHub
- SQL (Mysqli & SQLite)
- CSS(Bootstrap5*)
- Linux OS
- System Administration

Work Experience

**Attachee, Meru University of Science and Technology.
January – April 2023**

Responsibilities:

- Collaborated with ICT & IT team to achieve University objectives in the field of ERP System Administration and Network administration
- Trained Users on System's functionality and promoted better understanding of the application suite
- Provided Technical support for university ERP system Infrastructure
- Managed and maintained Linux servers for application deployment and hosting
- Performed system administration tasks on Linux servers, including installation, configuration, troubleshooting, resolving any related hardware, software and user access requirements problems
- Implemented server monitoring and optimization strategies to ensure optimal performance and uptime
- Worked with ICT & IT team to design and implement new features in the university System
- Successfully completed all tasks on time and within deadline
- Implemented security and scalability features in all University applications
- Received positive feedback from team members and stakeholders

Skills:

- Programming languages: SQL, MySQL

Software Developer Freelancer, NelsonTech Solutions Ltd. June – December 2022

Responsibilities:

- Collaborated with a multidisciplinary team to design, develop, and maintain software applications aligned with business requirements.
- Implemented efficient and scalable solutions using Java, leveraging frameworks such as Django.
- Participated in the full software development lifecycle, including requirement gathering, coding, testing, and deployment.
- Conducted rigorous testing and debugging to identify and resolve software defects, ensuring high-quality deliverables as per the client requirements.

Additional Information

Projects

- Actively researched and recommended new tools, technologies, and development practices to improve productivity and innovation.
- Engaged in regular communication with cross-functional teams, promoting collaboration and ensuring project goals were met.
- Demonstrated strong problem-solving skills, effectively troubleshooting complex technical issues.
- Stayed updated with industry trends and emerging technologies to drive continuous improvement.

Skills:

Programming Languages: Java

- Web Development: HTML, CSS, Bootstrap

- Testing and Debugging: Unit Testing, Bug Fixing, Troubleshooting
- Software Development Lifecycle (SDLC)

- Problem Solving and Analytical Thinking

- Version Control: Git, GitHub

- Database: SQL, MySQL, PostgreSQL

Hobbies and Interests

- Reading scholarly publications and articles to stay up to date with developments in the field of software engineering.
- Traveling and exploring new cultures and places
- Participating in charity and community work to give back to the community
- Socializing and networking with peers and colleagues in the programming industry
- Listening to music to relax and unwind after a long day of work
- Participating in online communities and forums for programming to share knowledge and learn from others in the field
- Attending industry events and conferences to learn about new technologies and techniques in software engineering.

I have done number of projects and you can find them in GitHub link below: GitHub:

<https://github.com/KESYMWENDWA>

Referees

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