

## **ERICK NZIOKA MAUNDU**

P.O BOX 972-60200

Meru, Kenya

Phone: +254743444219 / +254797461049

Email: ericknzioka83@gmail.com

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The Human Resource Manager

Center for Epidemiological Modelling and Analysis

P.O. Box 30197-00100

Nairobi, Kenya

### **RE: APPLICATION FOR SOFTWARE DEVELOPER POSITION**

Dear Hiring Manager,

I am writing to express my interest in the Software Developer position at the Center for Epidemiological Modelling and Analysis. With my strong background in PHP, JavaScript, MySQL, HTML, and Python, I am confident in my ability to contribute effectively to your organization's epidemiological modeling and analysis initiatives.

My technical expertise includes:

- Developing and maintaining web applications using PHP and JavaScript
- Designing and optimizing MySQL databases for data-intensive applications
- Creating responsive user interfaces with HTML and modern frontend frameworks
- Building data analysis tools and algorithms using Python

I understand that epidemiological modeling requires robust software solutions that can process complex datasets, visualize trends, and support critical public health decision-making. I am excited about the opportunity to apply my software development skills to create tools that can have a meaningful impact on public health outcomes in Kenya and beyond.

Throughout my professional journey, I have focused on writing clean, efficient, and well-documented code while adhering to best practices in software development. I am comfortable working in collaborative environments, using version control systems, and adapting to evolving project requirements.

I am eager to bring my technical skills and passion for software development to the Center for Epidemiological Modelling and Analysis. I would welcome the opportunity to discuss how my background and qualifications would be an asset to your team.

Thank you for considering my application. I look forward to the possibility of contributing to your important work.

Sincerely,

Erick Nzioka Maundu