

## **LAWRENCE NDERITU KIIRU**

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### **CAREER OBJECTIVE :**

My career objective is to be a highly competent computer specialist whose contribution will add value to an organization facilitating the attainment of its objectives.

### **EDUCATION BACKGROUND**

| <b>DATE</b> | <b>SCHOOL</b>                 | <b>GRADE OBTAINED</b>          |
|-------------|-------------------------------|--------------------------------|
| 2016-2023   | University of Embu            | Bsc Computer Science           |
| 2012-2015   | Machakos boys highschool      | Aggregate B+<br>(71 points)    |
| 2008-2011   | Michinda boys boarding school | Aggregate Marks<br>(377 Marks) |

### **WORK EXPERIENCE:**

**(I) Attachment at County government of Nakuru under the department of public service training and devolution (From 10th May 2018- 10th August 2018)**

#### **Responsibilities and Duties:**

- Computer maintenance and Networking.
- Processing of Market bills and parking.
- Local area network management resolution.
- Router configuration and networking.
- Provision of on-site support to users in matters of ICT.
- Resolution of Hardware and software problems.
- Programs installation and devices e.g printers.
- Maintenance and preparation of Clearance and payment certificates.
- Updating computer and printer software which includes drivers.
- Processing of business permits,demand notice, land rates and clearance certificates.
- Bill processing and Bill boards and building construction.

**(ii) Attachment at the same county government of Nakuru under the same state department and undertook the same duties and responsibilities. (From 14 th may 2019 - 15th august 2019)**

**(iii) Attachment at the Regional commissioner's office Eastern Region (From April 2021-August 2021)**

**Responsibilities and Duties:**

- Troubleshooting of computers, ensuring that the server room is not tampered with.
- Maintenance of the Local Area Network connected telephones (VOIP) which includes updating them with latest system configurations.
- Maintenance of computers at the neighboring government offices i.e land office, county commissioner's office, the Embu west police station, information media offices for eastern region as well as Huduma Centre.
- Installation of ups systems in the said offices as well as the Directorate for Criminal Investigations regional office for Eastern region.
- Ensuring that all network devices are fully functional and well connection thus preventing any loss of data as well as sensitive information.

**Personal Attributes:**

- Integrity.
- Courageous.
- Warm.
- Humble and down to earth.
- Reliable and dependable.
- Flexible.
- Happy and enthusiastic.
- Professionalism.
- Respect and dignity for customers.
- Creativity and Innovation.
- Teamwork.

## **Skills:**

### **Programming Languages:**

- Python
- C
- C++
- C#
- Java
- JavaScript
- R

### **Web Technologies:**

- HTML
- CSS
- MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Django
- Flask
- Springboot
- Bootstrap

### **Frameworks and Libraries:**

- .NET
- React.js
- Machine Learning (Scikit-Learn, Tensorflow, Torch)
- Data Analysis

### **Additional Technical Skills:**

- System development and maintenance using C++ computer programming.
- Website design and web application development.
- Software and hardware problem-solving.
- Networking design and security.
- Project documentation and work breakdown structure.
- Business Continuity Planning.

- Gantt charts preparation.
- Cybersecurity enthusiast and self-taught penetration tester.
- Local Area Network (LAN) maintenance, including VOIP configuration.
- Installation and maintenance of UPS systems.
- Network and system scanning for vulnerabilities.

### **Hobbies:**

- Watching movies.
- Solving puzzles, sudoku as well as playing chess.
- Traveling.

### **Referees:**

- i. D.M Ndiritu.

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- iii. Bii Moses

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