NAMUKURU JAPHETH WESONGA

Intern, Kenya Airports Authority – Jomo Kenyatta International Airport, Nairobi

PERSONAL INFO

ID:	36365599
Nationality:	Kenyan
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SUMMARY

Insightful software engineer with core expertise in python and the Django framework currently seeking an internship role in your organization, having overall experience to develop industry related state – of – the – art software modules.

Core expertise in technical and systems support and maintenance including system troubleshooting and configuration, alongside integration.

Machine learning and data enthusiast having successfully developed a Kenyan Sign Language Recognition System as one of my academic achievements, which involved features of intersection of Machine Learning and Artificial Intelligence.

A software analyst with great mastery of all phases of SDLC including design, development, testing and integration, with mastery of fundamental knowledge of networks and networking.

Result oriented, self-driven, highly motivated, smart and hungry to learn new technologies, methodologies, strategies and processes.

EDUCATION

2017—2021   **Maseno University**

BSc. Computer Science

Grade: Second Class Honours (Upper Division)

Relevant Coursework
- Programming: C, Java, Python, php.
- Computer science: databases, software engineering, data structures, data mining, machine learning

School Projects
- Sign Language Recognition system using python deep learning
- Car renting system using Python Django framework and Mpesa Daraja API
- School management system using Java Swing.
- Ecommerce system using php.

Extracurricular Activities
- Member, Maseno ICT club.
- Member, Guiding and Counselling Team, Maseno University.
- Member, Google Developer Student Clubs, Maseno University.

General Secondary Education

2013 – 2016   **Nambale Boys Secondary School**

Kenya Certificate of Secondary Education (KCSE)

Grade scored: B+ (73 points)

Relevant Schoolwork
- General secondary school education and life skills

General Primary Education

2005 – 2012   **Elukhari Primary School**

Kenya Certificate of Primary Education (KCPE)

Marks scored: 370

RELEVANT EXPERIENCE

- Networking and technical support intern, Kenya Airports Authority – Jomo Kenyatta international Airport, Nairobi. Nov, 2021 – Feb, 2022
- Technical Support Assistant, Zactec IT solutions May – August 2018.

SKILLS

- **Languages**
  - Python
  - C
  - JavaScript.
  - HTML5 and CSS3.
  - SQL

- **Technical skills**
  - Microsoft office suite.
  - Databases.
  - Software engineering.
  - Data structures.
  - Version Control i.e., Git and GitHub

- **Others**
  - Ability to quickly learn and adapt a new work environment.
  - Fundamentals of network and networking devices.
  - Customer support skills.
  - Microsoft office suite proficiency (Access, Excel, PowerPoint and Word).
  - Project management.
  - System configuration and client liaison.
  - Paying attention and good listening skills.
  - Bilingual, spoken languages:
    - English, Swahili

Operating systems

- o Linux.
- o Windows.
- o MacOS.

SPECIAL ATTRIBUTES

- Initiative and time conscious.
- Willingness to learn.
- Adaptability.
- Confidence.
- Resilience.
- Optimism.

HOBBIES

- Reading research journals, technological trends, and publications.
- Writing programming artcles.
- Travelling and nature walks.
- Playing football and exercising.

REFEREES

1. Dr. Sylvester Okoth,

   The Dean,

   School of Computing and Informatics,

   Maseno University.

   0724519458.

2. Dr. Lilian Wanzare,

   The chairperson,

   Department of Computer Science,

   Maseno University.

   0722268484.

3. Miss Loise Ng'ang'a.

   ICT Technician,

   Department of ICT,

   Kenya Airports Authority.

   0712042993.