

EMMANUEL WANJALA BARASA

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OBJECTIVE:

A job opportunity that will allow me to utilize my problem-solving skills and attention to detail to further develop my abilities in computer science.

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EDUCATION & PROFESSIONAL QUALIFICATIONS:

- **Masinde Muliro University Of Science and Technology (MMUST), Kakamega**

Bachelor of Science in Computer Science, 2013- 2018

- **Kolanya Boys High School, Teso North, Busia County**

Kenya Certificate of Secondary Education (Grade B-), 2009- 2012

- **Kandeng,wa Primary School, Kikuyu**

Kenya Certificate of Primary Education (Marks 317), 2005- 2008

COURSEWORK:

Data structures (java), mobile programming, web programming, database application, networking, distributed systems, UNIX programming

KEY SKILLS & COMPETENCIES:

- **Coding;** c/c++, java, c#, PHP, Javascript, HTML, CSS, XML
- **Technologies/ Environments:** MS Windows, Linux (Ubuntu, kali Linux), MySQL, MS Visual Studio, Dreamweaver, packet Tracer Lab.

PROFESSIONAL EXPERIENCE:

Video Production Role at Scriptease Productions

Assistant Producer (December 2022 – December 2023)

- Managed technical aspects during video shoots, including photography and videography.
- Directed video projects for Scriptease Productions, overseeing production and ensuring creative vision.
- Conducted video editing and post-production, optimizing content for diverse platforms.
- Utilized photo and video editing skills to enhance visual quality and storytelling.
- Demonstrated quick problem-solving and adaptability in a dynamic production environment.

GCL Consultants Ltd.

Service Consultant (March 2022 – August 2022)

- Engaged in a range of IT tasks including program servicing, server maintenance, and related functions.
- Collaborated with multidisciplinary teams to effectively manage technical aspects and convey complex technical concepts.
- Developed adaptability and problem-solving skills crucial for excelling in dynamic consultancy environments.

Nairobi Metropolitan Services

System Administrator (August 2020 – 2021)

- User administration (setup and maintaining account)
- Maintaining system
- Verify that peripherals are working properly
- Quickly arrange a repair for hardware in the event of hardware failure
- Monitor system performance
- Create file systems
- Install software
- Monitor network communication
- Update system as soon as a new version of OS and application software comes out
- Implement the policies for the use of the computer system and network
- Setup security policies for users

FRAMTECH EDUCATIONAL CENTRE – College

Tutor (February 2019 – 2020)

- System administration
- Taught basic programming
- Taught computer application
- Graphic design trainer
- Computer packages tutor

Kenya Plant Health Inspectorate Service- Quarantine Station, Muguga

IT Internship (August 2017 – 2018)

- System and Database administrator
- Network and Server troubleshooting
- Good experience working with various Laboratory Information Systems
- User IT support
- User support on communication system(office telephones)
- Adding users and computers to Active Directory Domain and
- Creating various shared folders and groups on the server.
- Have experience working with accounting systems such as Sage and Quickbooks.

Tourism Fund, NHIF building parking towers 5th Floor, Upper Hill, Nairobi Student Attachment (May 2016-August 2016)

- Data Entry at the Registry
- Monitoring of the network flow for the organization
- Familiarity with the Working ERP system of the organization

Interests:

- Networking, Reading, Playing football

REFEREES

Please feel free to contact the under-mentioned regarding my competence, work ethic, and performance.

1. Nic Wang'undo
CEO/Director, Scriptease Productions.
Cell phone Number: 0737008470

2. Dr. Kelvin Omieno
Dean, School of Computing and Informatics, MMUST CELL PHONE NUMBER: +254726849197

3. Atenyo
Ag. Head of Human Capital and Admin Tourism Fund
P. O BOX 46987- 00100,
Nairobi

4. Florence Munguti Officer- in Charge KEPHIS Muguga
P. O BOX 49421- 00100
Nairobi