

BEATRICE GACHIGI

B.Tech of Electronics and Computer Engineering

My Contact

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📍 Miritini, MOMBASA

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Hard Skill

- Microsoft Office Applications
- Electrical Design and installation
- Electrical maintenance
- Computer programming
- Web Design and Development
- Computer hardware and software maintenance
- Networking and Cybersecurity
- Product Design
- Databases and Servers Management

Education Background

- **Moringa School**
Certificate in Software Engineering.
2024 January–2024 November
- **Kirinyaga University**
Bachelor of Technology in Electronics and Computer Engineering.
2019–2023
- **Anestar Precious Girls High School**
Kenya Certificate of Secondary Education
2015–2018
- **PCEA Umoja Academy**
Kenya Certificate of Primary Education
2007–2014

Certifications

- Software Development
- Cisco Network Security
- Cisco Certified Network (CCNA) 1,2,3
- Cybersecurity Essentials
- Web Development
- PRINCE2 Agile® Project Management
- Introduction to Leadership
- Python Essentials
- Google Cloud

About Me

- A passionate Tech enthusiast, willing to learn, a problem solver and a goal oriented leader of self and others.
- Dedicated, detail-oriented person with excellent interpersonal and cross cultural skills.
- Eager to work in a challenging firm that will not only enhance my skills but also promote professionalism, integrity and team spirit.

Professional Experience

Ebenezer Commercial Works Limited, Dongo Kundu

Weighbridge | System Administrator

February, 2025 – TO DATE

Key responsibilities:

- Maintaining all ICT equipment at the weighbridge
- Ensuring all networking devices are up and running
- Extracting and preparing Accurate reports.
- Maintenance, patching and monitoring of the production hardware and software infrastructure
- Systems installation, fault reporting and system monitoring .
- Incidence response and reporting to ensure critical operations are done with minimal interruptions.
- Server management and storage backups
- Supervision and training systems users

Ebenezer Commercial Works Limited, Isinya Weighbridge | System Administrator

February, 2024 – January 2025

Key responsibilities:

- Maintaining all ICT equipment at the weighbridge
- Ensuring all networking equipment are up and running
- Registering and training users on weighbridge management systems.
- Incidence response and reporting to ensure critical operations are done with minimal interruptions.
- Server management and storage backups

Kiambu Institute of Business Studies, Kiambu | ICT Instructor

November, 2023 – Jan, 2024

Key responsibilities:

- Certificate and Diploma ICT Instructor
- Computer Maintenance instructor
- Training Computer packages .
- Computer Repair instructor

CoolBreeze Driving and Computer College, Nakuru | ICT part-time Instructor

May, 2022 – October, 2023

Key responsibilities:

- Computer technical Instructor
- Computer Maintenance instructor
- Training Computer packages .
- Computer Repair instructor

KENGEN kindaruma Hydropower Station | Electrical Trainee

May, 2023 – August, 2023

Key responsibilities:

- Power Generators maintenance, testing and regular checks
- Transformer maintenance, testing and regular checks
- DC supply batteries regular checks and maintenance
- General electrical works and installations
- Substation switchgears testing and regular checks
- Monitoring power generation process using SCADA system
- Repair and replacing of motors

Soft Skill

- Observation
- Decision making
- Communication and report writing
- Leadership and Team work

Hobbies and Interest

- Playing Volleyball
- Playing Chess
- Volunteering

Achievements

2019 – 2023 Volunteered in Kirinyaga University Peer Educators, elected as Vice Chairperson and later promoted to Chairperson.

2020 – 2023 Served as the Class Secretary in Kirinyaga University managing class duties and representing class in the school administrative duties.

2024 Participated in the World Engineering Day 2024 Hackathon and presented a project on climate change action that emerged among top projects.

Professional Registration

- **ICT Authority** - ICT Graduate
- **Institution of Engineering Technologist and Technicians of Kenya(IET-K)** - Graduate Engineering Technologist

ICT Authority, Nairobi | Information Security Trainee

July, 2022 – Sep, 2022

Key responsibilities:

- Analyze current and past reports on network issues
- Issue regular updates on network outages
- Following up on critical network incidents with other stakeholders.
- Monitoring network threats and giving recommendations on network issues

Referees

DR. Hannah Kinuthia
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