

## Maurine Wangechi Maingi

|Cybersecurity| Information Technology| Researcher| Quantitative Analysis|  
Virtual Assistant|

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[wangechimaingi017@gmail.com](mailto:wangechimaingi017@gmail.com).

### Summary

Results-driven Information Technology expert with a proven record of optimizing performance. Expertise in networking, machine learning, cybersecurity, data science, and team leadership. Skilled in Python, Wireshark, PacketTracer, and SQL with a focus on developing robust cybersecurity and machine learning algorithms, seeking to leverage technical expertise and passion for innovation in a challenging role at a technology-driven company.

### Professional statement

Motivated cybersecurity professional with hands-on experience in cyber threat intelligence. Proficient in network security protocols, incident response strategies, and machine learning modeling and simulation. I am seeking a challenging role where I can apply my technical skills to enhance cybersecurity measures, implement data science approaches, and mitigate risks for a forward-thinking organization.

### Skills

#### 1. Technical Skills

- Advanced computer software such as Microsoft Office, IFMIS system, Quickbooks, AutoCAD, networking, software development, data analysis,

Artificial Intelligence, programming languages, web development languages, server virtualization, Veeam backup and restoration.

- Substantial skills in using almost all tools relevant to cybersecurity

## 2. Soft Skills

- Communication
- Teamwork
- Problem-solving
- Time Management
- Leadership
- Customer Service

## Educational Background

### 1. Bachelor of Science in Information Technology

Dedan Kimathi University of Technology

October 2021- May 2025.

### 2. Diploma in Information Technology

Nyandarua National Polytechnic

May 2016- December 2019.

### 3. Kenya Certificate of Secondary Education

Kerugoya Girls High School

February 2011- November 2015

### 4. Kenya Certificate of Primary Education

Kasuku P.C.E.A. Academy

January 2002- November 2010.

## Training

1. IT Support and Infrastructure

Watervale Investments Limited (September 2024 - December 2024)

2. Virtual Assistant

ALX Africa (September 2024 - November 2024).

3. Cybersecurity and Digital Forensics

Cyber-Secured India (November 2023 - March 2024).

4. Kevin Mitnick Honor Mentorship and Training Program for Cybersecurity

(August 2023- February 2024).

5. Digital Forensics and Threat Intelligence

CyberSafe Foundation (March 2023- November 2023)

6. IT Laboratory Trainee

Dedan Kimathi University of Technology (February 2023- May 2023).

7. Treasury Office Trainee

Nyahururu Sub County Treasury (January 2019- April 2019 )

8. Secretary Office Trainee

Head of Conservancy Central Highlands: Kenya Forestry Services (January 2017- April 2017)

## Languages

1. English: Fluent (Native proficiency)
2. Kiswahili: Fluent (Native proficiency)

## Hobbies and Interests

1. Active involvement in co-curricular activities including ADA Peer Educator, Peace Ambassadors Kenya, and the Presidential Awards Club (Bronze award recipient, 2016).
2. Participation in the Red Cross Club, Rangers Movement Club, and Scouts Movement Club.
3. Enjoy reading, team building, national development activities, traveling, and attending conferences.
4. Ambition to become a respected IT and cybersecurity specialist, contributing to Kenya's digital vision for 2030.

## Referees

1. Mrs. Felista. W. Githuku  
National Treasury Subcounty Accountant,  
Nyahururu.  
P.O BOX 270-20300, Nyahururu.  
Cell:+254722991736.
2. Dr. Mr. Patrick. K. Gikunda  
Head of Information Technology Department,  
Dedan Kimathi University of Technology  
[Cod-it@dkut.ac.ke](mailto:Cod-it@dkut.ac.ke),  
Tel: +254713835979.

3. Madam Itunuoluwa Olorunfemi  
Success Advisor (Africa)- CyberGirls  
Cybersafe Foundation  
[Connect@cybersafefoundation.org](mailto:Connect@cybersafefoundation.org),  
Tel: +2348141969381.

4. Mr. Agan Ayore  
Head Business Operations,  
Watervale Investments Limited,  
[agan@watervale.co.ke](mailto:agan@watervale.co.ke).  
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