

# CURRICULUM VITAE (CV)



## NOEL MOSES MWADENDE

**Cybersecurity Expert, Developer and Machine Learning Expert.**

**Tanzania, Africa.**

**+25572541568**

**mozesnoel02@gmail.com**

## PROFILE

Noel Moses Mwadende was born on 12/12/1996, in Mbeya region, Tanzania, Africa, a computer scientist specialized in cybersecurity specifically in penetration testing, digital forensics and malware analytics. Very knowledgeable in web development and machine learning which complement some aspects in cyber security.

An experienced ICT expert in solving community problems by using the combination of cyber security, development (web and mobile) and machine learning (Supervised and Unsupervised). Contributing to the Python by creating two Python modules for data analytics (NoelOCR and NoelNLP).

Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering results. Always, my objective is to work for a place that supports career growth and personal development.

## GENERAL SKILLS, LANGUAGES AND HOBBIES

<b>GENERAL SKILLS</b>	<ul style="list-style-type: none"><li>- Time management</li><li>- Communication skills</li><li>- Problem solving</li><li>- Ability to learn quickly</li></ul>
<b>LANGUAGE PROFICIENCY</b>	<ul style="list-style-type: none"><li>- English</li><li>- Swahili</li><li>- Spanish (Beginner)</li></ul>

<b>HOBBIES</b>	- Drawing
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<b>ACADEMIC QUALIFICATIONS</b>		
<b>Year</b>	<b>Institution</b>	<b>Award</b>
<b>2017- 2020</b>	University of Dodoma (UDOM)	Bachelor of science in Computer and Information Security. (BSc CIS)
<b>2015-2017</b>	Kantalamba Secondary School, Rukwa	Advanced Certificate of secondary Education. (ACSE)
<b>2011-2014</b>	St. Joseph Kaengesa Seminary, Rukwa	Certificate of Secondary Education. (CSEE)
<b>2003-2009</b>	Mwenge A Primary School, Rukwa	Certificate of Primary Education. [PSLE]

<b>PROFESSIONAL EXPERIENCE</b>		
<b>Date/Year</b>	<b>Institution</b>	<b>Position</b>
<b>2018 - 2020</b>	UDOM Cybersecurity and Digital Forensic Research Lab	Head of malware analytics and penetration testing section.
<b>2020 - 2023</b>	Tanzania Posts Corporation	Information security officer, full stack developer and system administrator.
<b>2023 - Present</b>	e-Government Authority	Information security officer.

<b>PROFESSIONAL PROJECTS</b>		
<b>Project</b>	<b>Institution</b>	<b>Description</b>
<b>Penetration Testing and Data analysis</b>	e-Government Authority	Participating in penetration testing and data analysis.
<b>Report proof reading tool</b>	e-Government Authority	Created machine learning based tool to help proof reading of the security assessment reports.

<b>Website</b>	Tanzania Posts Corporation	A lead developer in development of TPC (Tanzania Posts Corporation) website.
<b>Bureau De Change</b>	Tanzania Posts Corporation	Participated in development of Bureau De Change module in PMIS(Posta Management Information System)
<b>Digital Scale</b>	Tanzania Posts Corporation	A lead developer in digitalization of Tanzania Posts Corporation to integrate digital scale and Posta systems (PMIS and Posta Kiganjani).
<b>Toll Gate</b>	Tanzania Posts Corporation	A lead backend and mobile developer in automating parking revenue collection by developing a digital parking system.
<b>Penetration Testing</b>	Tanzania Posts Corporation	Penetration testing Tanzania Posts Corporation system on regular interval of time.
<b>Information Gathering Tool</b>	UDOM Cybersecurity and Digital Forensic Research Lab	Created a tool for gathering information used in reconnaissance and Footprinting.
<b>Zip Password Cracker</b>	UDOM Cybersecurity and Digital Forensic Research Lab	Created a tool for cracking zip file password.

## PROFESSIONAL CERTIFICATIONS

Certification Name	Institution
<b>Certified Ethical Hacker</b>	EC-Council

## PUBLICATIONS

- Mwadende, Noel. M. (2019). Wifi hacking in few steps. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2019). Paros vulnerability scanner. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2019). The Art of Cracking. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2018). Pandas tool for data scientist: Data science. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2019). Introduction to ML: Machine learning. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2019). Nltk installation guide. Dodoma, Tanzania. (n.p.).
- Mwadende, Noel. M. (2019). Simplified C++ 40 Programs. Dodoma, Tanzania. (n.p.).

All publications are found at [amazon.com](#).

## REFEREES

### **Michael Njau,**

Director of ICT (DICT), Tanzania Posts Corporation

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### **Dr. Goodiel Moshi,**

Director of ICT (DICT), University of Dodoma,

Mobile: +255673564548

Email: dict@udom.ac.tz

### **Sylvani Shayo**

Director of Compliance and Security Management (DCSM), eGovernment Authority

**Mobile:** +255754220770

**Email:** sylvani.shayo@ega.go.tz

# The National Examinations Council of Tanzania



## Advanced Certificate of Secondary Education

This is to certify that **NOEL MOSES MWADENDE**

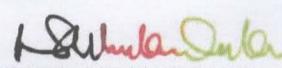
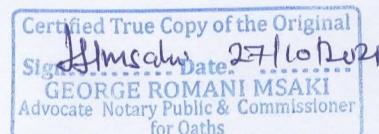
Index No. **S0116-0606**

sat for the Advanced Certificate of Secondary Education Examination  
at **KANTALAMBA SECONDARY SCHOOL**

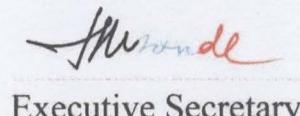
in **MAY 2017** and qualified for the award of an  
**ADVANCED CERTIFICATE OF SECONDARY EDUCATION**  
in Division **TWO**

after attaining the following performance:-

Subject	Grade
GENERAL STUDIES	F (FAIL)
GEOGRAPHY	D (PASS)
ADVANCED MATHEMATICS	E (PASS)
ECONOMICS	C (PASS)



Chairperson



Executive Secretary



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# The National Examinations Council of Tanzania



## Certificate of Secondary Education

This is to certify that **NOEL MOSES MWADENDE**

Index No. **S0114-0036**

sat for the Certificate of Secondary Education Examination

at **KAENGESA SEMINARY**

in **NOVEMBER 2014** and qualified for the award of this

**CERTIFICATE at MERIT level**

after attaining the following performance:-

Subject	Grade
CIVICS	B (PASS)
HISTORY	B (PASS)
GEOGRAPHY	B (PASS)
BIBLE KNOWLEDGE	B (PASS)
KISWAHILI	B+ (PASS)
ENGLISH LANGUAGE	B+ (PASS)
BIOLOGY	B+ (PASS)
BASIC MATHEMATICS	C (PASS)
*****	

Certified True Copy of the Original  
Signature: *Hmsaki* Date: 27/6/2014  
GEORGE ROMANI MSAKI  
Advocate Notary Public & Commissioner  
for Oaths

*Mwadende*

Chairperson

*Malichako*

Executive Secretary

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CS14 013339



# THE UNIVERSITY OF DODOMA



*This is to certify*

that

*Noel Moses Mwadende*

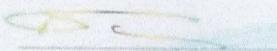
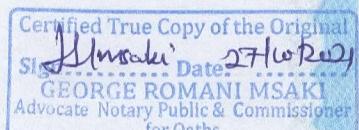
having duly fulfilled the requirements for the award of the

**DEGREE OF  
BACHELOR OF SCIENCE IN COMPUTER AND INFORMATION  
SECURITY**

*Second Class, Lower Division*

was admitted to the degree at a congregation  
held in DODOMA, on the

*Seventeenth day of December  
in the year Two thousand and twenty*



Vice Chancellor

  
Deputy Vice Chancellor  
(Academic, Research & Consultancy)

BSC-CIS 00006489



Certification Number  
**ECC2397154608**



## Certified Ethical Hacker

This is to acknowledge that

**Noel Mwadende**

has successfully completed all requirements and criteria for

**Certified Ethical Hacker**

certification through examination administered by EC-Council

**Issue Date: 27 December, 2023**

**Expiry Date: 26 December, 2026**



#0732  
ISO/IEC 17024  
Personnel Certification Program

CEH  
Certified Ethical Hacker

  
Sanjay Bavis, President

