

ELIUD MAINA

PO BOX, -2657, NAIROBI • TEL: 0741540054

Meliud61@gmail.com • linkedin.com/in/ eliud-maina-73b9691b7/ • github.com/ eliudm

KEY SKILLS

- Web Development (Python, JavaScript, React, PHP, CSS, HTML)
 - Information Security Management
 - Network Administration and Security
 - Project Management
 - Digital Marketing
 - Graphics Design (Photoshop, Illustrator)
 - ICT Strategy Development and Implementation
 - System Administration and Technical Support
 - Cybersecurity (Computer Networks Security, Master Wireshark 3, CEH)
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PROFESSIONAL EXPERIENCE

National Health Insurance Fund (NHIF)

System Administrator and Technical Support

01/2022-12/2023

- Managed and maintained server infrastructure, including installation, configuration, and troubleshooting of hardware and software systems.
- Provided technical support to end-users, resolving issues promptly to minimize downtime and ensure smooth operations.
- Implemented security measures to protect systems and data from cyber threats, including malware detection and intrusion prevention.
- Conducted regular system backups and disaster recovery procedures to safeguard critical information.
- Collaborated with cross-functional teams to assess system requirements and implement solutions aligned with organizational objectives.
- managed attaches and providing leadership and guidance during their time at NHIF to deliver high quality service to all clients.

County Government of Machakos

IT Support

05/2019-12/2019

- Assisted IT team with day-to-day technical support tasks, including software installation, troubleshooting, and user training
 - Participated in network administration activities, such as configuring routers, switches, and firewalls to maintain network integrity and security.
 - Provided on-site support for hardware and software issues, ensuring timely resolution to minimize disruption to operations.
 - Assisted in the implementation of IT projects, including system upgrades and migrations, following best practices and procedures
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EDUCATION

- Bachelor of Science in Information Technology (2021) - Machakos University
 - Kenya Certificate of Secondary Education (KCSE)(2016) - Kenyatta High School
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CERTIFICATIONS

- CEH
 - Project management
 - Data science (In Progress)
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TRAINING

- Security and Ethical Hacking
 - EC-Council: Computer Networks Security
 - EC-Council: Master Wireshark 3
 - Nations Campus: Graphics and web Design
 - Tenable: Nessus Scanning and Analysis Training
-

VOLUNTEER WORK

Personal Hobby, Remote

Cybersecurity Mentor and Educator

06/2022-Present

- Contribute in Discord an online cybersecurity community that educates people on how to enter the field through resource sharing, tutorials, and learning sessions.
- Achieved recognition for cybersecurity knowledge with over 5 featured posts in LinkedIn
- Python Discord sponsor and contributor.
- [github.com/ eliudm](https://github.com/eliudm)

PROJECTS

- E-Doctor Appointment System, 2022
Programming languages – JavaScript, PHP, CSS, MySQL and HTML
- Food Order and Table Reservation System, 2021
Programming languages – JavaScript, PHP, CSS and HTML
- Blood Bank System ,2022
Programming languages – JavaScript, PHP, CSS and HTML
- Robofriends, 2024
- React.js template project.
Programming languages – react.js and python
- Python scripts. (github)

REFERENCE

1. DAVID CHEGE : Branch Manager, NHIF - Nyeri
Email : chege@nhif.or.ke
Tel : 0722609026
2. Rahab Njeri Gachie : RCO, NHIF - Nyeri
Email : njeri.gachie@gmail.com
Tel : 0712212992
3. Ruth Githei : Secretary , NHIF – Nyeri
Email : rgithei@nhif.or.ke
Tel : 0725709973



DGB221011

MACHAKOS UNIVERSITY

This is to certify that

Maina Eliud Waithaka

having satisfied all requirements for the award of the

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)

Second Class Honours (Lower Division)

was admitted to the Degree at a congregation
held at this University on the
**Twenty Second Day of April in the Year
Two Thousand and Twenty Two**



VICE - CHANCELLOR

DEPUTY VICE - CHANCELLOR
ACADEMIC AND STUDENT AFFAIRS

EC-Council

Certification Number
ECC2096578341



Certified Ethical Hacker

This is to acknowledge that

ELIUD MAINA

has successfully completed all requirements and criteria for

Certified Ethical Hacker

certification, through examination administered by EC-Council



ANSI National Accreditation Board

ACCREDITED

ISO/IEC 17024

PERSONNEL CERTIFICATION
BODY

Issue Date: **28 July, 2024**

Expiry Date: **27 July, 2027**

EC-Council

Certificate of Attendance

THIS IS TO ACKNOWLEDGE THAT

Eliud Maina

HAS SUCCESSFULLY COMPLETED THE FOLLOWING
ACADEMIA SERIES COURSE ON

CEHv12 - Complete Series (Volumes 1 through 4)

THROUGH A REGISTERED EC-COUNCIL ACADEMIA
PARTNERED INSTITUTION

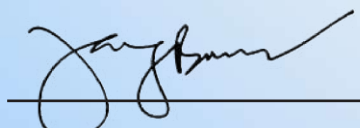
Strathmore University

720521

Jul 27, 2024

CERTIFICATE NUMBER

DATE


Sanjay Bavisi, President

You can verify authenticity of this certificate by visiting
<https://aspen.eccouncil.org/VerifyEval>

Exam Transcript

TestName :Certified Ethical Hacker

Date: 28 July,2024

Client Name: EC-Council

Candidate Name	ELIUD MAINA
Test Name	Certified Ethical Hacker
Test Taken Date	28 July, 2024
Client Name	EC-Council
Gained Score	123
Final Result	Passed

Section Name	Total Score	Gained Score
Cryptography	7	6
Web Application Hacking	20	20
Mobile Platform, IoT, and OT Hacking	10	10
System Hacking Phases and Attack Techniques	21	21
Network and Perimeter Hacking	18	18
Wireless Network Hacking	8	8
Information Security and Ethical Hacking Overview	8	8
Reconnaissance Techniques	26	25
Cloud Computing	7	7

Note: Starting January, 1st 2019 only digital certificates will be released to those who successfully pass the exam. For those who wish to receive the physical certificates, this can be purchased at <https://store.eccouncil.org/product/reprint-certificate-fee/>

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Eliud Maina

Has attended and successfully completed the course

Computer Networks Security from Scratch to Advanced

Certificate number

Date

9.2233720368548E+18

26th Nov 2022

EC-Council



Jay Bavisi
President

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Eliud Maina

Has attended and successfully completed the course

Master Wireshark 3 in 5 Days

Certificate number

189674

Date

02nd Jan 2023



Jay Bavisi
President

EC-Council



CERTIFICATE OF COMPLETION

Presented to

Eliud Waithaka Maina

For successfully completing a free online course
Advanced Cyber Security - Threats and Governance

Provided by

Great Learning Academy

(On June 2022)

NATION

CAMPUS

P.O BOX 10100-1485

NYERI

Mobile : 0722-118425

Tel 061-2031001

Website : www.nationcollage.scripmania.com

E-mail : nationcampus@gmail.com



This is to certify that:-

MAINA ELIUD WAITHAKA

Attended Training from April to June 2017 in this Centre and

Accomplished the Following :

H.T.M.L

WEB- DESIGN

Awarded on4thof SeptemberYear.....2017.....

Director





HF/NYI/03/005/VOL10/245

08/02/2024

TO WHOM IT MAY CONCERN

Eliud Waithaka Maina

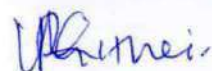
The above named was attached in **NHIF NYERI OFFICE** from 03/01/2022 to 12/31/2023.

During this period, he was exposed and participated to the following activities:

- ❖ Biometric registration.
- ❖ Capturing of claims, confirming of claims, claims examination and filling.
- ❖ Development and implementation of comprehensive ICT strategies and policies aligned with organizational objectives.
- ❖ managed attaches and providing leadership and guidance during their time at NHIF to deliver high quality service to all clients.
- ❖ Implementation of robust security measures to protect systems and data from cyber threats.
- ❖ Collaboration with cross-functional teams to assess system requirements and implement solutions.
- ❖ Management of server infrastructure, including installation, configuration, and troubleshooting.
- ❖ Provision of technical support and guidance to end-users and team members.
- ❖ Conducting regular system backups and disaster recovery procedures.
- ❖ Ensuring compliance with industry standards and regulatory requirements.

He demonstrated high degree of performance, diligence and cooperation duties.

Any assistance given to him will be highly appreciated.



RUTH GITHEI

FOR: BRANCH MANAGER NYERI



Republic of Kenya

COUNTY GOVERNMENT OF MACHAKOS
DEPARTMENT OF PUBLIC SERVICE, QUALITY MANAGEMENT & ICT

P.O. Box 1996-90100 Machakos; Kenya
Telephone: +254202004086
Email: info@machakosgovernment.co.ke
Website: www.machakosgovernment.co.ke

Reference No. CGMKS 01/07/2019

AUGUST 6th 2019

TO WHOM IT MAY CONCERN

RE: MR. ELIUD WAITHAKA MAINA

The above named was attached to this Department on the Student Industrial Attachment Programme from 6th May 2019 to 6th August 2019 as a partial fulfilment of Degree in Bachelor of Science in Information and Technology at Machakos University. During this period, he worked in the Department and was involved in the following duties and activities.

- Record keeping and data updating
- Preventive maintenance and troubleshooting of faulty computers
- Formatting and partitioning of hard disks of new computer
- Backing up of files from one hard disk to another and restoration of the same.
- Installation of computer software's application and upgrading the same where necessary
- Installation, repair and maintenance of Local Area Network
- Maintenance and repair of computer hardware and peripheral devices
- Usage of various application software to reach the desired goal
- Experience in web design and system developments
- CCTV installation, configuration, maintenance and monitoring
- Experience in Systems maintenance and Systems backups (Revenue, Clocking and CCTV systems)
- General IT support

Mr ELIUD WAITHAKA MAINA executed his duties skilfully and demonstrated a high sense of responsibility and was able to get along well with his colleagues and supervisors. It is our hope that he gained practical experience relevant to the course he is undertaking.

W.M. Mackenzie
W.M. MACKENZIE
DIRECTOR TRAINING & DEVELOPMENT

GOVERNMENT OF MACHAKOS
COUNTY

07 AUG 2019