

Certificate of Training

Completion

Presented by the

U.S. Department of Homeland Security

Cybersecurity and Infrastructure Security Agency (CISA)

Awarded To

SYDEN OUMA

For completion of the online course:

210W-11 Mapping IT Defense-In_Depth Security Solutions to ICS - Part II

On

8/7/2023

CEUs Awarded: .10

Contact Hours: 1 Hour



Certificate of Training

Completion

Presented by the

U.S. Department of Homeland Security

Cybersecurity and Infrastructure Security Agency (CISA)

Awarded To

SYDEN OUMA

For completion of the online course:

210W-10 Mapping IT Defense-In-Depth Security Solutions to ICS - Part I

On

8/7/2023

CEUs Awarded: .10

Contact Hours: 1 Hour





Cloud Security Alliance

Certificate of Training Awarded to

OUMA SYDEN

Name

For Successfully Completing

CCSK v4.1 Foundation Training

Date of Completion

18 May 2023

Date

CERTIFICATE OF COMPLETION

This certificate is issued to:

Syden Ouma

for completing the course:

**API Penetration
Testing**



Certificate of Course Completion

SYDEN OUMA

has successfully achieved student level credential for completing the Cyber Threat Management course.

The student was able to proficiently:

- Explain why organizations must conform with specific compliance frameworks according to institutional context.
- Evaluate network and systems vulnerability.
- Given an organizational context, create a vulnerability assessment plan by identifying and describing relevant threats.
- Explain how IT systems vulnerability is assessed.
- Select security controls based on organizational relevance and create a risk management plan.
- Explain how organizations recover from cybersecurity exploits.
- Given organizational contexts, recommend disaster recovery and incident response activities.
- Explain how forensic investigations of internal and external security incidents are performed.



Scan to Verify

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

Certificate of Course Completion

SYDEN OUMA

has successfully achieved student level credential for completing the Endpoint Security course.

The student was able to proficiently:

- Explain how types of data can present unique challenges, with examples.
- Document and recommend threat mitigation measures for common and emerging network threats that are relevant to a given organization.
- Configure a simulated network according to organizational requirements.
- Analyze malware files that have been extracted from packet captures.
- Evaluate endpoint security.



Scan to Verify

September 12, 2023

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

Certificate of Course Completion

SYDEN OUMA

has successfully achieved student level credential for completing the Ethical Hacker course.

The student was able to proficiently:

- Explain the importance of methodological ethical hacking and penetration testing.
- Create penetration testing preliminary documents.
- Perform information gathering and vulnerability scanning activities.
- Explain how social engineering attacks succeed.
- Explain how to exploit wired and wireless network vulnerabilities.
- Explain how to exploit application-based vulnerabilities.
- Explain how to exploit cloud, mobile, and IoT security vulnerabilities.
- Explain how to perform post-exploitation activities.
- Create a penetration testing report.
- Classify pentesting tools by use case.



Scan to Verify

September 13, 2023

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

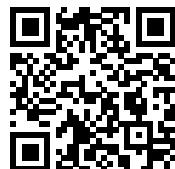
Certificate of Completion

SYDEN OUMA

has successfully achieved student level credential for completing the Junior Cybersecurity Analyst Career Path.

The student was able to proficiently:

- Recommend cybersecurity controls to enhance network and information security.
- Mitigate network security threats.
- Mitigate systems security threats.
- Evaluate organizational security posture using vulnerability assessment and risk assessment tools.
- Recommend incident management activities to be included in an incident response plan.
- Effectively serve as a network security employee.



Scan to Verify

November 01, 2023

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

Certificate of Course Completion

SYDEN OUMA

has successfully achieved student level credential for completing the Network Defense course.

The student was able to proficiently:

- Use cybersecurity concepts to document a network security posture.
- Configure security measures on network devices and Linux and Windows endpoints.
- Implement phases of identity lifecycle management.
- Configure a simulated network firewall.
- Recommend cloud security measures given a scenario.
- Determine the appropriate data protection mechanism to ensure secure transport and storage of network data.
- Explain how the public key infrastructure (PKI) is used to enhance data security.
- Implement virtual computing environments.



Scan to Verify

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana
Vice President and General Manager
Cisco Networking Academy



CyLab-Africa
Carnegie Mellon University
Africa



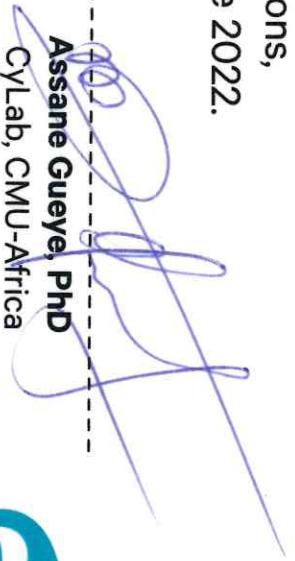
CERTIFICATE

Presented To

[Syden Ouma, Gilbert Muhamuza, Joram Matovu, Ahmad Mubariz, Isaac Katongole]

as 1st Runner-Up of the
National Student Challenge in Cybersecurity held as part
of the 7th National Conference on Communications,
hosted by Makerere University from 21st - 22nd June 2022.


Edwin Mugume, PhD
General Chair, NCC 2022


Assane Gueye, PhD
CyLab, CMU-Africa



THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Jan 25, 2024

OUMA SYDEN

has successfully completed

Information Systems Auditing, Controls and Assurance

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera


Prof. Garvin Percy DIAS
Associate Professor of Business Education
Information Systems, Business Statistics and
Operations Management Department

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/A8ZR35ENF88T>
Coursera has confirmed the identity of this individual and their participation in the course.



COURSE
CERTIFICATE

Apr 23, 2023

OUMA SYDEN

has successfully completed

IBM Cybersecurity Analyst Assessment

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director
IBM Skills Network



Verify at:
<https://coursera.org/verify/QSKWWA29G4Y3>

Coursera has confirmed the identity of this individual and their participation in the course.



GREENFIST HACKATHON CHALLENGE

CERTIFICATE OF ACHIEVEMENT

3RD PLACE

This is awarded to



Ouma Syden

For successfully competing at the GreenFist Hackathon Challenge. The CTF covered Malware Analysis, Reverse Engineering, Threat Intelligence, Digital Forensics, Cryptography, Mobile App Exploitation, Web Application Exploitation, Network and Server Exploitation



Rebecca Kushemererwa
FOR: YOUNG CISO NETWORK

DATE: 26/02/2023



GREENFIST
Africa's Biggest OpenCTF

STRATCOM CERTIFICATE OF COMPLETION

This is to certify that

OUMA SYDEN

has successfully completed Internship Training and acquired hands-on skills in the following:

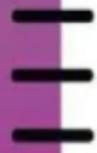
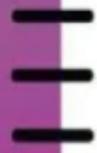
- + Networking & Systems Administration
- + Cisco Practicals
- + Computer Repair & Software Maintenance
- + Linux Systems Administration



Stratcom



Stuart McCarthy Sebulime
(Lead Trainer)



Certificate of Achievement

Presented to

OUMA SYDEN

For completion of

Foundations of Operationalizing MITRE ATT&CK

October 5, 2022



1.5 CPE CREDITS



CERTIFICATE OF COMPLETION

Presented to

OUMA SYDEN

For successfully completing a free online course
Cloud Computing Architecture

Provided by

Great Learning Academy
(On July 2022)



CERTIFICATE OF COMPLETION

Presented to

OUMA SYDEN

For successfully completing a free online course
Cloud Computing Architecture

Provided by

Great Learning Academy
(On July 2022)

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Ouma Syden

Has attended and successfully completed the course

Digital Forensics Essentials (DFE)

Certificate number

174638

Date

02nd Jan 2023



Jay Bavisi
President



Declaration of Completion

OUMA SYDEN

has successfully completed the online course:

Ethical Hacking for Beginners

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

08th Jul 2022

Certificate code : 3589575

A handwritten signature in black ink, appearing to read "Krishna Kumar".

Krishna Kumar
CEO



by Simplilearn

Declaration of Completion

OUMA SYDEN

has successfully completed the online course:

CISSP® - Certified Information Systems Security Professional

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

15th Jul 2022

Certificate code : 3606241

A handwritten signature in black ink.

Krishna Kumar
CEO

Cybersecurity Essentials

For completing the Cisco Networking Academy® Cybersecurity Essentials course, and demonstrating the following abilities:

- Describe the tactics, techniques and procedures used by cyber criminals.
- Describe the principles of confidentiality, integrity, and availability as they relate to data states and cybersecurity countermeasures.
- Explain how cybersecurity professionals use technologies, processes and procedures to defend all components of the network.
- Describe technologies, products and procedures used to protect confidentiality, ensure integrity and provide high availability.
- Explain the purpose of laws related to cybersecurity.

DUMA SYDEN

Student

Makerere University, College of Computing and Information Sciences

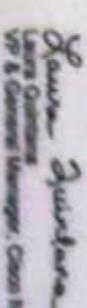
Academy Name

Uganda

Location

28 Jun 2022

Date


Duma Syden
Lecturer
VP & General Manager, Cisco Networking Academy

MAKERERE UNIVERSITY
College of Computing & Information Sciences

CERTIFICATE
of Appreciation

Proudly presented to

OUMA SYDEN

who has successfully completed
the CISPD Introduction to CyberSecurity
Boot Camp

CISCO

13th July 2022



CISCO

Cisco Instructor
Centre for Innovations & Professional Skills Development
College of Computing and Information Sciences
Makerere University





OPSWAT Email Security Associate

OUMA SYDEN

has successfully completed the standards and requirements
and is recognized as an OPSWAT Email Security Associate.

A handwritten signature in black ink.

Benny Czarny
CEO & Founder
OPSWAT

A handwritten signature in black ink.

Nate Medeiros
Product Owner,
Technical Certifications
OPSWAT

OPSWAT.
academy

Valid: July 31, 2022 to July 31, 2023
Certificate No: oba353mn752m

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Ouma Syden

Has attended and successfully completed the course

Ethical Hacking Essentials (EHE)

Certificate number

3683264267924

Date

04th Oct 2022



Jay Bavisi
President



by Simplilearn

Declaration of Completion

OUMA SYDEN

has successfully completed the online course:

Ethical Hacking for Beginners

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

08th Jul 2022

Certificate code : 3589575

A handwritten signature in black ink.

Krishna Kumar
CEO



Declaration of Completion

OUMA SYDEN

has successfully completed the online course:

CISSP® - Certified Information Systems Security Professional

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

15th Jul 2022

Certificate code : 3606241

A handwritten signature in black ink, appearing to read "Krishna Kumar".

Krishna Kumar
CEO



OPSWAT Endpoint Compliance Associate

OUMA SYDEN

has successfully completed the standards and requirements
and is recognized as an OPSWAT Endpoint Compliance Associate.

A handwritten signature in black ink.

Benny Czarny
CEO & Founder
OPSWAT

A handwritten signature in black ink.

Nate Medeiros
Product Owner,
Technical Certifications
OPSWAT

Valid: August 2, 2022 to August 2, 2023
Certificate No: buxy7ddpmtat

OPSWAT.
academy

MAKERERE UNIVERSITY
College of Computing & Information Sciences

Certificate of Participation

This is to Certify that

OUMA SYDEN

*has successfully completed the CiPSD CISCO Networking BootCamp training
for
basic CISCO switch and router configurations
on
Networking devices.*



5th June 2022

[Signature]

Cisco Instructor
Centre for Innovations & Professional Skills Development
College of Computing and Information Sciences
Makerere University

Head
Centre for Innovations & Professional Skills Development
College of Computing and Information Sciences
Makerere University

[Signature]
06 JUN 2022



MAKERERE UNIVERSITY
P. O. BOX 7062, KAMPALA



CISCO.



Corporate
Social
Responsibility

Certificate of Course Completion

Cisco Networking Academy

Introduction to Cybersecurity

For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries
- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

OUMA SYDEN

Student

Makerere University, College of Computing and Information Sciences

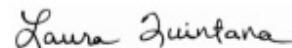
Academy Name

Uganda

Location

11 Jul 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy



Master of Project Academy

CERTIFICATE OF COMPLETION

Awarded to

OUMA SYDEN

Successfully completed the following program.

Free CISA Training

Serial No.

cert_6kow46xs



CERTIFICATE OF COMPLETION

Presented to

OUMA SYDEN

For successfully completing a free online course
Ethical Hacking - Mobile Platforms and Network Architecture

Provided by

Great Learning Academy
(On July 2022)



CERTIFICATE OF COMPLETION

Presented to

OUMA SYDEN

For successfully completing a free online course
Ethical Hacking - Mobile Platforms and Network Architecture

Provided by

Great Learning Academy

(On July 2022)



CERTIFICATE OF COMPLETION

Presented to

OUMA SYDEN

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

Provided by

Great Learning Academy
(On July 2022)

CERTIFICATE OF ACHIEVEMENT

This is to certify that

Ouma Syden

Has attended and successfully completed the course

Network Defense Essentials (NDE)

Certificate number

3683264266030

Date

20th Sep 2022



Jay Bavisi
President



Introduction to Critical Infrastructure Protection

OUMA SYDEN

has successfully completed the standards and requirements
and is recognized as a graduate of the Introduction to CIP program.

A handwritten signature in black ink, appearing to read 'Benny Czarny'.

Benny Czarny
CEO & Founder
OPSWAT

A handwritten signature in black ink, appearing to read 'Nate Medeiros'.

Nate Medeiros
Product Owner,
Technical Certifications
OPSWAT

OPSWAT.
academy

Valid: July 22, 2022 to July 22, 2023
Certificate No: e9gog3sxvb85



OPSWAT Web Traffic Protection Associate

OUMA SYDEN

has successfully completed the standards and requirements
and is recognized as an OPSWAT Web Traffic Protection Associate.

A handwritten signature in black ink.

Benny Czarny
CEO & Founder
OPSWAT

A handwritten signature in black ink.

Nate Medeiros
Product Owner,
Technical Certifications
OPSWAT

OPSWAT.
academy

Valid: July 22, 2022 to July 22, 2023
Certificate No: ehexur5d7qej