CURRICULUM VITAE (CV)

I am Joshua Sichilya, a cyber security student awaiting graduation from Zambia university College of Technology. I have a strong foundation in risk management, network security, digital Forensics, Biometrics & Access Control and Risk Assessment & Compliance. Skilled in Java and python programming, SQL and system security and incident response. I have a certificate in Digital Banking , data analytic, Microsoft Azure AI and digital marketing, am also registered member of the Information and Communication Association of Zambia. I did a a 2-month internship at Zambia Airport, where I performed duties like Network security and IT support. I am committed, dedicated and willing to learn, adapt and qualify to achieving my goal or anything that's required of me.

CONTACT

First Name	Joshua
Last name	Sichilya
Residential Address	Riverside kitwe, Copperbelt.
Contact	0967096552/0770465484
Email Address	Joshuasichilya099@gmail.com
LinkedIn	www.linkedin.Com/in/joshua-sichilya-516B67206
Online Portfolio	https://joshua-sichilya.netlify.app/

EDUCATION

- **Degree in Cyber Security(2021-25)**

Zambia University College of Technology

- **Certificate in Digital Marketing(2024)**

UniAthena Global Education

- **Diploma in Data Analysis(2025)**

UniAthena Global Education

- **Certificate in Digital Banking (2025)**

Udemy

- **Certificate in Microsoft Azure AI Essentials(2025)**

 Microsoft and LinkedIn

- **Grade 12 Certificate(2019)**

Chimwemwe sec school

WORK EXPERIENCE

1. Cybersecurity Intern | Zambia Airport | [Internship Duration: 2 Months]

- Conducted security analytics to monitor and detect anomalies in network traffic.
- Supported vulnerability assessments and risk mitigation strategies.
- Ensured compliance with cybersecurity policies and legal regulations.

2. Sales Personel at Pizza Boyz Kalulushi Copperbelt [3 years]

- I managed order processing, cash handling, and POS systems
- I ensured hygiene and safety compliance (food handling, sanitization).

TECHNICAL SKILLS

✔ Programming: Java (OOP), Python, SQL, C++

✔ Security Tools: Wireshark, Nmap, Metasploit, Splunk (basic)

✔ Forensics: FTK, Autopsy, EnCase (exposure)

✔ Network Security: Firewall Config, IDS/IPS, VPNs

✔ Database Security: Secure SQL, Encryption

✔ Biometrics & Access Control

✔ Risk Assessment & Compliance

✔Graphic Designer: Design posters, business cards, and Ads

✔Photoshop and Microsoft 360 suit

PROJECTS

1. Security Operation Center(SOC)

- Developed a security operation center with a focus on open-source tools

2. Network Vulnerability Scanner (Python)

- Developed a tool to scan and report vulnerabilities in a simulated network and Integrated with Nmap for port scanning and threat detection.

3. Digital Forensics Case Study

- Analyzed a mock cybercrime scenario using forensic tools (FTK, Autopsy).
- Recovered deleted files and traced attacker footprints.

SOFT SKILLS

Analytical Thinking | Problem-Solving | Attention to Detail

Ethical Judgment | Team Collaboration | Report Writing | Communication skills

LANGUAGES

- English
- Bemba
- Nyanja

REFERENCE

Doctor Siva Asani

Zambia University of Technology (Lecture)

+260976604095

sasani@zut.edu.zm

Linked in Learning   **Microsoft**

Microsoft Azure AI Essentials Professional Certificate by Microsoft and LinkedIn

Learning Path completed by Joshua Sichilya
Jul 10, 2025 at 10:16PM UTC · 3 hours 23 minutes

Top skills covered

(Machine Learning)   (Azure AI Studio)   (Generative AI)

Shea Hanson, Head of Learning Content Strategy

LEARNING PATH COMPLETION

Certificate ID: ae584c762cd261c9a5d0c92edd36b97b0f77d0a0d6a1d4a6a55d865b5e2b27b2

13, May 2025

Joshua Sichilya

has successfully completed

Basics of Digital Marketing

This course has been developed and delivered by UniAthena in partnership with Cambridge International Qualifications, UK

Huw Flynn Hughes

Responsible Officer | Cambridge International Qualifications, UK

Athena Global Education is a member institution of Federation for European Education (FEDE).

This is a blockchain verified certificate, the authenticity of this document can be verified by scanning the QR code at the end of the document.

25, February 2025

Joshua Sichilya

has successfully completed

Diploma in Data Analytics

This course has been developed and delivered by UniAthena in partnership
with Cambridge International Qualifications, UK

Col (Rtd) Anil Ahluwalia

Academic Director | Athena Global Education

Athena Global Education is a member institution
of Federation for European Education (FEDE).

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verified by scanning the QR code at the end of the document.

ICTAZ

**Information and
Communications Technology
Association of Zambia**

CERTIFICATE

OF REGISTRATION

This is to certify that

Joshua Sichilya

Membership No.: ST003162

has been officially registered as a member under the
ICTAZ Act No. 7 of 2018, in the membership class of:

STUDENT

Registered on: 12 July 2025

COMMON
SEAL

INFORMATION AND COMMUNICATIONS TECHNOLOGY ASSOCIATION OF ZAMBIA

PRESIDENT

S.N. 001659
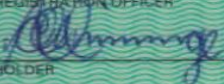
CERTIFICATE OF COMPLETION

Digital Banking - Masterclass & Introduction to Fintech

Instructors **Rian Chapman**

JOSHUA SICHILYA

Date **Aug. 6, 2025**

Length **9.5 total hours**

REGISTRATION NUMBER

598436/67/1

REPUBLIC OF ZAMBIA

SIGNATURE OF REGISTRATION OFFICER

SIGNATURE OF HOLDER

RIGHT THUMB PRINT

REPUBLIC OF ZAMBIA
NATIONAL
REGISTRATION CARD

CARD No.

Z14726936

FULL NAME

JOSHUA   SICHILYA

DATE OF BIRTH	PLACE OF BIRTH	SEX
02.02.2003	T: KITWE	M

FATHER'S/MOTHER'S PLACE OF BIRTH

VILLAGE	DISTRICT
MWAMBA	MBALA

CHIEF	REGISTRATION DATE
MWAMBA	17.01.20

SPECIAL MARKS	DATE OF RENUNCIATION
NIL	

IF THIS CARD IS FOUND, PLEASE RETURN TO NEAREST REGISTRATION OFFICE
OR POLICE STATION.

EXAMINATIONS COUNCIL OF ZAMBIA
SCHOOL CERTIFICATE EXAMINATION
CANDIDATE : 1651520124 - SICHILYA JOSHUA
CENTRE : 5348 - CHIMWEMWE SECONDARY SCHOOL
EXAMINATION YEAR : 2019

STATEMENT OF RESULTS

3833374

	SUBJECT	GRADE	STANDARD
1	ENGLISH LANGUAGE	FOUR	MERIT
2	CHRISTIAN RELIGIOUS EDUCATION(2044)	SIX	CREDIT
2	GEOGRAPHY	SIX	CREDIT
4	MATHEMATICS	THREE	MERIT
5	BIOLOGY	SEVEN	SATISFACTORY
5	SCIENCE	FIVE	CREDIT
7	COMPUTER STUDIES	THREE	MERIT

NUMBER OF SUBJECTS RECORDED : 7   NUMBER OF SUBJECTS PASSED : 7

CERTIFICATE RESULT : SCHOOL CERTIFICATE

THIS STATEMENT OF RESULTS IS NOT A CERTIFICATE. THE EXAMINATIONS COUNCIL OF ZAMBIA RESERVES THE RIGHT TO CORRECT
THE INFORMATION GIVEN ON STATEMENTS OF RESULTS WHICH WILL BE CONFIRMED BY THE ISSUANCE OF A CERTIFICATE.
FOR VERIFICATION CONTACT THE EXAMINATIONS COUNCIL OF ZAMBIA.

Zambian School Certificate and GCE		
Grade	**Range**	**Standard**
One	75% - 100%	Distinction
Two	70% - 74%	Distinction
Three	65% - 69%	Merit
Four	60% - 64%	Merit
Five	55% - 59%	Credit
Six	50% - 54%	Credit
Seven	45% - 49%	Satisfactory
Eight	40% - 44%	Satisfactory
Nine	0% - 39%	Unsatisfactory