

CURRICULUM VITAE (CV)

Joshua Sichilya

14 Mwandi Cres, Riverside.

+260967096552, +260770465484

Joshuasichilya099@Gmail.Com

Www.Linkedin.Com/In/Joshua-Sichilya-516B67206

SECURITY SYSTEMS SPECIALIST

I am a cyber security specialist student awaiting graduation in Bachelor's Degree in IT with Cyber Security from Zambia university College of Technology, with a strong foundation in risk management, network security, digital Forensics, Biometrics & Access Control and Risk Assessment & Compliance, with no Hands-on experience in the field. Skilled in Java programming, database security, biometric and incident response, with four certification in Digital Banking , Data Analytic, Microsoft Azure AI and digital marketing. I am a registered member of the Information and Communication Association of Zambia. I am passionate about protecting digital assets through proactive threat detection and compliance with cyber laws. Also in security analytic and Network security from a 2- month internship at Zambia Airport.

EDUCATION

Bachelor Degree in Cybersecurity (2025)

Zambia Univerty College of Technology

Certificate in Digital Marketing (2025)

UniAthena Global Education

Certificate in Data Analysis(2025)

UniAthena Global Education

Certificate in Digital Banking - Masterclass & Introduction to Fintech(2025)

Udemy

Certificate in Microsoft Azure AI Essentials(2025)

Microsoft and LinkedIn

GradeTwelve Certificate (2019)

Chimwemwe Secondary School

WORK EXPERIENCE

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.

Sales Personel at Pizza Boyz Kalulushi Copperbelt [3 years]

- Managed order processing, cash handling, and POS systems
- Ensured hygiene and safety compliance (food handling, sanitization).

TECHNICAL SKILLS

- ✓ Programming: Java (OOP), Python, SQL
- ✓ 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

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.
- 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

Mr Mike Sichilya
Pizza Boyz

+260975322219



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



Certificate ID: ae584c762cd261c9a5d0c92edd36b97b0f77d0a0d6a1d4a6a55d865b5e2b27b2



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

PRESIDENT



S.N. 001659



Certificate no: UC-9786b589-5d57-4ff4-a8c5-63058cd339d2
Certificate url: [ude.my/UC-9786b589-5d57-4ff4-a8c5-63058cd339d2](https://udemy.com/UC-9786b589-5d57-4ff4-a8c5-63058cd339d2)
Reference Number: 0004

CERTIFICATE OF COMPLETION

Digital Banking - Masterclass & Introduction to Fintech

Instructors **Rian Chapman**

JOSHUA SICHILYA

Date **Aug. 6, 2025**

Length **9.5 total hours**



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

Huw Flynn Hughes

Responsible Officer | Cambridge International Qualifications, UK



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9850-2671-0481



25, February 2025

Joshua Sichilya

has successfully completed

Diploma in Data Analytics

This course has been developed and delivered by UniAthena

Col (Rtd) Anil Ahluwalia

Academic Director | Athena Global Education





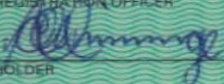


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	REPUBLIC OF ZAMBIA 	
SIGNATURE OF REGISTRATION OFFICER 		
SIGNATURE OF HOLDER 		

REPUBLIC OF ZAMBIA NATIONAL REGISTRATION CARD		CARD No. Z14726936
FULL NAME JOSHUA SICHILYA		
DATE OF BIRTH 02.02.2003	PLACE OF BIRTH T: KITWE	SEX M
FATHER'S/MOTHER'S PLACE OF BIRTH Kitwe		
VILLAGE MWAMBA	DISTRICT MBALA	
CHIEF MWAMBA	REGISTRATION DATE 17.01.20	
SPECIAL MARKS NIL	DATE OF RENUNCIATION	
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