

Chomba Sikazwe
B1 161 Wusakile,

Kitwe, Zambia
19th, September 2025.

The Training Superintendent
First Quantum Minerals
PO BOX 110385.
Solwezi, Zambia

Dear Sir/Madam

I am writing to express my interest in securing an internship opportunity with First Quantum Minerals. As a Computer Science student at Mulungushi University who has just completed my academics, I am eager to gain practical industry experience and apply my academic knowledge in real-world projects.

Through my coursework and personal projects, I have built a strong foundation in software development, databases (MySQL and MongoDB), IoT systems, and network support. I have successfully designed and deployed solutions such as an IoT-based Electrical Current Monitoring System and an Inventory Management Web Application. Additionally, my internship with the ICT Department at Mulungushi University provided me hands-on exposure in network configuration, system support, and digital inventory management.

I am particularly impressed by First Quantum Minerals commitment to innovation and would value the opportunity to contribute while learning from your team of professionals. I am confident that my technical background, coupled with my adaptability and eagerness to learn, make me a strong candidate for this internship.

I welcome the chance to discuss how my skills and academic training align with your internship program. Please find my resume, Mulungushi University transcript for all the courses I accomplished and Grade twelve (12) results attached for your review.

Thank you for your consideration.

Sincerely,
Chomba Sikazwe
Email: kambole520@yahoo.com | Phone: +260 965226263 / +260 9727134

RESUME

Chomba Sikazwe

Address: B1 161 Wusakile, Kitwe, Zambia

Email: kambole520@yahoo.com | Phone: +260 965226263 / +260 9727134

LinkedIn: www.linkedin.com/in/chomba-sikazwe-b6719a285 | GitHub:
<https://github.com/Kambole21>

Professional Summary

Detail-oriented and innovative Computer Science graduate with strong skills in software development, Network Documentation and Support, Machine Learning | Deep Learning Models, Databases (MySQL and MongoDB) and IoT systems. Experienced in building fullstack web applications, developing embedded systems, and working with cloud-based solutions. Passionate about solving complex problems using technology and learning emerging tools.

Skills

- Programming Languages: Python, C#, JavaScript, HTML/CSS, SQL, React
- Frameworks & Tools: Flask, Tailwind CSS, Node.js, Bootstrap 5
- Databases: SQL, MySQL & MongoDB
- IoT & Embedded Systems: ESP32, Arduino, MQTT, WebSockets
- Other Skills: Git/GitHub, Data Visualization, Machine Learning Basics

Education

Bachelor of Science in Computer Science — Mulungushi University (2021 – 2025 Expected)
Relevant coursework: Data Structures & Algorithms, Operating Systems (Linux), Web Development, Database Systems, Artificial Intelligence, Computer Networks.

Projects

- IoT Electrical Current Counter System (ESP32 + Flask + MongoDB)

Designed and implemented a real-time current monitoring solution for multiple rooms.

Integrated WebSocket communication between microcontrollers and web dashboard.
Stored historical readings in MongoDB and built analytics charts.

- Inventory Management Web App (Python Flask + Bootstrap + MongoDB) Developed CRUD functionalities for tracking equipment levels and generating reports. Integrated authentication and role-based access.
- Machine Learning Student Performance Predictor (Python, Pandas, Scikit-learn) Created a predictive model for student grades using dataset analysis. Achieved 85% accuracy after model tuning.

Work Experience

Intern — Network Support and System Support | Mulungushi University (ICT Department)

Jun 2025 – Aug 2024

- Built an inventory system for personal skill and making the system more digital for the institution.
- Configured Access Points and set up a network around the institution.
- Attending to IT support and attending to ict equiemnts

Certifications

- HCIA-IoT V3.0 — Huawei (2025)
- HCIA-AI — Huawei (2024)
- Network Support And Documentation — CISCO Skills

MULUNGUSHI TRANSCRIPT



Mulungushi University
ACADEMIC OFFICE

Tel: +260 215 228004
Email: academic@mu.ac.zm

Great North Road
P.O. Box 80415
Plot 1347/M
Kabwe, Zambia



This is to certify that: **Chomba Sikazwe** - Student No.: 202108044
was a registered student of **Mulungushi University**
studying: **Bachelor of Science in Computer Science** in the **School of Engineering and Technology (SET)** from the academic session:
2021.

His/her academic performance was as follows:

2021/2022

COURSE	COURSE NAME	GRADE
BIO111	Bio-molecules and Cells	B
CHE111	Introductory Chemistry	C
MSM111	Mathematical Methods I	C
PHY101	Fundamentals of Physics	C

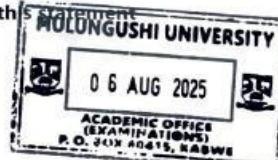
2021/2022

COURSE	COURSE NAME	GRADE
BIO112	Molecular Biology and Genetics	C
BMG101	Ethics and Sustainable Behaviour in Society	B
CHE112	Introductory Chemistry II	C
MSM112	Mathematical Methods II	C
PHY102	Introductory Physics II	C


Manager (Academic Affairs)

A key to understanding of the grades is on the last page of this transcript.

Date: 05/08/25





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Transcript for Student No. **202108044** - Continued

2022/2023

COURSE	COURSE NAME	GRADE
ICT201	Discrete Mathematics	C
ICT221	Computer Architecture	B
ICT241	Digital Design	B+
ICT261	Introduction to Object Oriented Programming and JAVA	C
ICT271	Databases	B+

2022/2023

COURSE	COURSE NAME	GRADE
ICT202	Data Structures and Algorithms	C
ICT222	Operating Systems	B
ICT242	Networking and Communication	C
ICT262	Intermediate Java Programming	B
ICT292	Computers, Professional Practice and Ethics	B


Manager (Academic Affairs)

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Transcript for Student No.: 202108044 - Continued

2023/2024

COURSE	COURSE NAME	GRADE
ICT341	Computer Security	C+
ICT351	Theory of Computation	B
ICT361	Mobile Application programming	B+
ICT372	Advanced Databases	B
ICT381	Modelling and System Design	B+

2023/2024

COURSE	COURSE NAME	GRADE
ICT312	Fundamentals of Compilers	C+
ICT352	Artificial Intelligence and prolog	A
ICT362	Computer Graphics	C+
ICT382	Software Engineering	B+
ICT442	Advanced Security	B

(P) Manager (Academic Affairs)
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Transcript for Student No.: **202108044** - Continued

2024/2025

COURSE	COURSE NAME	GRADE
ICT401	Numerical Analysis	B+
ICT411	Cloud Computing	A
ICT431	Capstone Project (Proposal and Presentation)	P
ICT461	Web Systems and Technology	C+
ICT481	ICT Project Management	A

2024/2025

COURSE	COURSE NAME	GRADE
ICT402	Statistics and Empirical Methods for Computing	B
ICT412	Entrepreneurship and Innovation	B+
ICT422	Internet of Things	A
ICT432	Capstone Project (Research Paper)	A
ICT462	Human-Computer Interaction	B

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Transcript for Student No.: 202108044 - Continued

He will be awarded the specified degree upon completion of studies

Manager (Academic Affairs)

A key to understanding of the grades is on the last page of this statement

Date: 05/08/25

Key to Understanding Grades

Pass Grades

A+	Distinction
A	Distinction
B+	Meritorious
B	Credit
C+	Clear Pass
C	Bare Pass
S	Satisfactory, Pass in a Practical Course or Oral Examinations
P	Pass in a Supplementary Examination or Pass in a Practical Course



GRADE TWELVE (12) RESULTS

EXAMINATIONS COUNCIL OF ZAMBIA SCHOOL CERTIFICATE EXAMINATION CANDIDATE : 1550470282 - SIKAZWE CHOMBA CENTRE : 4005 - CHADIZA SECONDARY SCHOOL EXAMINATION YEAR : 2019		
STATEMENT OF RESULTS		
3873426		
SUBJECT	GRADE	STANDARD
1. ENGLISH LANGUAGE	TWO	DISTINCTION
2. CIVIC EDUCATION	THREE	MERIT
3. GEOGRAPHY	FOUR	MERIT
4. MATHEMATICS	ONE	DISTINCTION
4. ADDITIONAL MATHEMATICS	THREE	MERIT
5. PHYSICS	THREE	MERIT
5. CHEMISTRY	SIX	CREDIT
5. BIOLOGY	THREE	MERIT
NUMBER OF SUBJECTS RECORDED : 8		NUMBER OF SUBJECTS PASSED : 8
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

CERTIFICATIONS



TALENT
ONLINE

华为人才在线
HUAWEI TALENT ONLINE

结课证书

COURSE CERTIFICATE

Chomba Sikazwe

祝贺您在华为人才在线顺利完成学习并通过了考核
Successfully completed and received a passing grade in

HCIA-IoT V3.0 Course

发证日期: 2025-06-07

Date of issue:

部长
Director

孙刚

华为ICT战略与Marketing ICT人才伙伴发展部
ICT Talent Partner Development Dept, Huawei ICT Strategy & Marketing Dept

 HUAWEI



华为人才在线官网

证书编号/Certificate Code: EBG20250607000038

注: 本证书仅证明通过该课程学习考核, 不代表通过华为认证相关考试。
Note: This certificate proves that you have passed the course assessment. It does not represent the Huawei certification of the relevant technology domain.