BERNARD LUSALE

+0972079994/0768205108 | bernardlusale20@gmail.com | Jambo Drive, Riverside Copperbelt University

LinkedIn https://www.linkedin.com/in/bernard-lusale-631b9b31a

OBJECTIVES

Seeking a challenging opportunity where I will be able to utilize my strong organizational skills, educational background and ability to work well with people which will allow me to grow personally and professionally.

EDUCATION

Bachelor of Science in Computer Science

Copperbelt University, Zambia

Expected Graduation: 2028

Secondary School Certificate

Choma Secondary School, Zambia

Graduated: 2022

Junior Secondary School Certificate

Choma Secondary School, Zambia.

Graduated:2019

Primary School Certificate

Nakowa Primary School, Zambia

Graduated: 2017

PROFESSIONAL EXPERIENCE

Position	Institution/company	Duration
1, Cybersecurity Analyst	Future interns	12/06/2024-13/06/2025

- I was offered a competitive internship in cybersecurity through Future Interns, where I was selected based on my strong foundation in cybersecurity, problem solving skills and passion for protecting digital assets.

- I did Web Application Security Testing with future interns as my first project, Security Alert Monitoring & Incident response.

2.Cybersecurity Analyst   Redynox   23/05/2025-

- I was offered a internship in cybersecurity through Redynox ,where I had a strong desire in solving problems and passion for protecting digital assets.

PROJECT HIGHLIGHT

Aquafy (smart water quality testing and alert system)

SKILLS AND INTEREST

Programming Languages: C++, JavaScript, HTML/CSS

Tools: Code: Blocks, GitHub, Linux, Wireshark, fiddler, visual studio, Metasploit, Burp Suite, Nmap.

Domains: Web Development, Cybersecurity.

Good in oral and Written communication.

Love reading informative books and references.

ACHIEVEMENTS AND EXTRACARRICULAR

Head Boy, Academic, Choma Secondary school

Demonstrated exceptional academic leadership by representing the study body on academic matters and fostering a culture of excellence. Coordinated study sessions, academic clubs, and peer mentorship programs to support student learning and performance. Worked closely with teachers and the school administration to implement academic improvement strategies. Advocate for student academic needs and contributed to improving school-wide academic engagement and results.

JETS President, Choma Secondary School

Led the Junior Engineers, Technicians and Scientists (JETS) Club with a strong focus on innovation, problem-solving, and STEM advocacy. Organized and coordinated science projects, technical demonstrations, and weekly club activities aimed at enhancing students' practical understanding of scientific concepts. Spearheaded the school's participation in local and national science competitions, including the National JETS Science Quiz, promoting excellence and competitive spirit. Mentored junior members, encouraged collaborative research, and initiated environmentally sustainable projects within the school, contributing to a more engaged and STEM-focused student community.

National SOSTAZ Quiz Participant in 2019

Demonstrated a strong grasp of civic education, geography, history, governance, and social issues affecting Zambia and the global community. Engaged in high-level discourse on social policy, human rights, economic development, and political systems, competing alongside top students

from across the country. This experience enhanced public speaking, critical thinking, and teamwork skills while fostering a deeper understanding of national development and global citizenship.

Engaged with PISTIS foundation on sprint innovations in 2024

Acquired practical skills in **.NET Multi-platform App UI (MAUI)** for building cross-platform mobile and desktop applications with a single codebase. Developed an understanding of app lifecycle management, UI design, and platform-specific capabilities to deliver seamless user experiences on Android, iOS, Windows, and macOS.

Additionally, gained proficiency in **Blazor**, a modern web framework for building interactive web applications using C# instead of JavaScript. Explored component-based architecture, data binding, and server-side vs. WebAssembly hosting models, enabling efficient development of rich, client-side web apps with reusable components.

Engaged with Mukuba Unipod on sprint innovations got a certificate in 2025

Participated in an intensive **Sprint Innovation Program** organized by **Mukuba University's Unipod**, focusing on rapid development and prototyping of creative solutions to pressing challenges. Collaborated with a diverse team to brainstorm, design, and pitch innovative projects within a condensed timeframe, emphasizing agility, teamwork, and user-centered design. Received a **certificate of completion** recognizing successful contribution and mastery of innovation methodologies such as design thinking, lean startup, and agile project management. This experience strengthened skills in problem-solving, effective communication, and innovation leadership in an academic and entrepreneurial setting.

Engaged with ICTAZ-CBU chapter on SKILLS and INNOVATIONS

focusing on the development of technical skills and fostering innovation among students. Attended workshops, seminars, and hackathons that enhanced competencies in emerging technologies, cybersecurity, software development, and digital transformation. Collaborated with peers and industry professionals to explore innovative solutions addressing local and national challenges. This involvement cultivated practical skills, nurtured creativity, and expanded professional networks within Zambia's growing tech ecosystem.

Member, ICTAZ-CBU Cybersecurity Club (2023 – Present)

Active member of the **Cybersecurity Club** under the Information and Communication Technology Association of Zambia (ICTAZ) at Copperbelt University. Engaged in regular training sessions, workshops, and competitions focused on enhancing knowledge and skills in cybersecurity fundamentals, threat analysis, ethical hacking, and digital forensics. Collaborated with fellow club members to organize awareness campaigns and skill-building activities aimed at promoting cybersecurity best practices within the university community. Committed to staying updated on evolving cyber threats and contributing to a safer digital environment through continuous learning and practical application.

PROFESSIONAL CERTIFICATE

Certificate in endpoint security with CISCO

Earned certification from **Cisco** demonstrating proficiency in endpoint security principles and practices. Acquired skills in protecting devices such as computers, mobile phones, and IoT endpoints from cyber threats, including malware, ransomware, and unauthorized access. Gained hands-on experience with Cisco security technologies and tools for threat detection, mitigation, and response. This certification validates a solid foundation in cybersecurity strategies essential for safeguarding organizational networks and ensuring data integrity across multiple endpoints.