

VINCENT LYONDO

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PROFILE

I am a skilled and results-oriented software engineer with a solid academic foundation and practical experience in computer science. I completed my Bachelor of Science in Computer Science at DMI St. Eugene University and am awaiting graduation in 2025

With expertise in both full stack web development and mobile application development, I specialize in delivering comprehensive end-to-end solutions, from user-facing applications to efficient database management. My experience includes designing and implementing user-friendly, scalable applications and solving complex technical challenges.

I am passionate about continuous learning and thrive in collaborative environments, consistently seeking opportunities to grow both technically and professionally. My ultimate goal is to contribute to impactful projects that make a difference while further advancing my skills as a developer.

EDUCATION

DMI ST.EUGENE UNIVERSITY | LUSAKA, ZAMBIA

Feb 2021 - Dec 2024

Bachelor of science in Computer Science

- **Key modules:** Computer Science 1 and 2, Data Structures and Algorithms, Discrete Mathematics, Database Management Systems, Software Engineering, Computer Networks, Web Development, Artificial Intelligence (AI), Cybersecurity, Project Management and Teamwork.
 - **Mini project:** Vision Guard (mobile application for eye disease detection and prediction)
 - **Final year project :** Addiction therapy companion using ai (Mobile application that facilitates the rehabilitation process).
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SKILLS

- Accomplished full-stack developer with expertise in Python and the Django framework.
 - Proficient in mobile application development using Flutter.
 - Advanced experience in integrating microservices with front-end frameworks like React and Next.js.
 - Certified in full-stack development, with additional application and web development certifications.
 - Skilled in application design, ensuring optimal performance and user experience.
 - Strong understanding of database design and management using MongoDB and SQL databases.
 - Experience in deploying applications on cloud platforms such as Vercel.
 - Knowledgeable in blockchain development and Web3 integration.
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CERTIFICATES

- I4GxZuri Cohort 1 Scholarship (2022): Full Stack Developer
- Power Learn Project (2023): Full Stack & Mobile Developer

TECHNICAL EXPERIENCE

- Designed and developed responsive websites and applications using React, Next.js, and Flutter.
 - Integrated RESTful APIs and WebSockets to enable real-time data communication.
 - Built and managed databases, ensuring seamless data storage and retrieval.
 - Deployed full-stack applications on cloud platforms and optimized server performance.
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INDUSTRIAL EXPERIENCE

Notice Limited - Junior Developer (Intern)

July 2023 - Sept 2023

- Crafted responsive interfaces using React and Next.js.
- Built and integrated APIs while managing databases and authentication systems.
- Deployed applications and collaborated with cross-functional teams.
- Mastered advanced Next.js features for full-stack development.

Konkola Copper Mines PLC (2022) – Intern

June 2022 - August 2022

- Hardware and software troubleshooting.
 - Worked with biometric systems.
 - Installed operating systems on new computers.
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ACHIEVEMENTS

- Team Leader for a team that participated in the Digital Safe CTF competition, achieving 3rd Place, 2024
 - Member of a team that secured 3rd Place at a Web3 Hackathon held at DMI St. Eugene University, 2023
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REFERENCES

Mr. Kachigo Zulu

- CEO – Notice Limited
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Ms. Nancy Chintankwa

- Software Department Supervisor – Konkola Copper Mines PLC
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Mr. Paul Chiundira

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