# Elias Mwewa

Lusaka, Lusaka   /   elias.mwewah2017@gmail.com   /   260974080091

## Summary

Innovative professional with a Bachelor's degree in Information Systems and Technology from the University of Lusaka. Possess exceptional skills in full-stack development, IT consultancy, systems analysis (design and implementation), networking, data analytics and project management. Proficient in JavaScript, SQL, C#, networking (Cisco Packet Tracer), system administration, and cybersecurity best practices. Co-founded a startup offering web development services and led the creation of a mental health screening tool for Zambart Research Center using Flutter/Flutterflow. Passionate about leveraging technology to solve real-world challenges and committed to continuous learning and socio-economic development. Connect with me on **LinkedIn:** https://www.linkedin.com/in/elias-mwewa-691b061b0/.

View my **portfolio**: Create Next App (eliasmwewa-portfolio-ofjm8supu-3lia6s-projects.vercel.app)

You can alternatively view my old startup business on: Web Development (recursivetechsol.com)

## Skills

Documentation review, Computer literacy, JavaScript, SQL, SQL Server, C#, Networking, System Administration, Data Analytics and Database Management, Microsoft Access, Cryptography, Customer service, Systems Analysis, Microsoft excel, Leadership, Time management, Java

## Experience

### Family Legacy Missions International

Intern - Temporary, Lusaka, Zambia
06/2024 - Present
**Responsibilities:**

**Audio-Visual Support:**

- Set up and operate audio-visual equipment for events and activities.
- Ensure the smooth functioning of all AV equipment during events.

**Event Coordination:**

- Assist in organizing and coordinating various activities to ensure they proceed as planned.
- Make announcements to inform attendees about upcoming activities and schedule changes.

**Entertainment:**

- Act as a DJ, playing music to entertain and engage event attendees.
- Curate playlists and manage music transitions to maintain a lively atmosphere.

**Soft Skills:**
- Provide support in various event-related tasks to ensure a seamless experience for all participants.
- Communicate effectively with team members and attendees to address any issues or concerns.

### Recursive Tech Solutions

Co-Founder, Lusaka, Zambia
08/2023 - 05/2024
- Served as a co-founder and integral member of the research team, marketing department, sales force, and software development team.

- Developed scalable and maintainable code, ensuring the long-term stability of the software.
- Built databases and table structures for web applications.
- Collaborated with cross-functional teams to deliver high-quality software products on schedule.
- Developed robust, scalable, modular, and API-centric infrastructures.
- A **link to our site**: https://recursivetechsol.com/Web-Development.html

## Zambart House

Consultant Software Developer Intern, Lusaka, Zambia
08/2023 - 05/2024

- Participated in software field testing to validate the performance of developed projects.
- Designed reusable and reliable code suitable for distributed cloud environments.
- Collaborated with project managers to establish ambitious yet attainable coding milestones during pre release software project development.
- Improved user experience by designing and implementing user-friendly interfaces across all three developed software solutions.
- Developed three software solutions for Zambart Research Center, including an admin application, a healthcare provider application, and a patient application, catering to desktop, tablet, and mobile platforms respectively.
- Here's a viewable link to the developed application I implemented for the organization: https://zenithmentalhealth.flutterflow.app/

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### Education

## Bachelor Of Science In Information Systems And Technology

University of Lusaka, Lusaka, Zambia
04/2024

- Professional Development Studies: Mental Health Software Development, August 2023 - May 2024
- Consultant software developer intern, Zambart, Completed 2023
- Graduated with a merit

## Biblical Theology

African Christian University, Lusaka, Zambia
12/2018
Graduated With A Certicate

## Highschool

Twin Palm Secondary School, Lusaka, Zambia
12/2017
Highschool Certificate

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### Relevant Coursework

- Cisco Packet Switching and VLAN Configuration: Proficiency in setting up VLANs and implementing security features within networks using Cisco packet switching technologies, enhancing network segmentation and security. segmentation and security.
- Network Security and Encryption Techniques: Hands-on experience with different encryption methods like Caesar cipher and Vernam cipher, providing insights into data protection and confidentiality within network communications.
- Virtualization and System Administration: Competence in system virtualization using platforms like VirtualBox and VMware, particularly in windows Server environments. Ability to implement security protocols and enable remote access, ensuring system integrity and accessibility.
- Systems Design and Development: Adeptness in designing and creating various systems, including web applications, websites, and console projects utilizing languages such as PHP, Javascript, C# and SQL.

- Emphasis on documenting the entire development process and applying industry-level project management skills.
- Front and Bankend web development: For frontend; Html, JavaScript, JQUERY, Bootstrap/Typescript and CSS, and for backend; PHP and C#.Net
- Database Administration: Big data analytics, SQL and Excel sheets. Data management with Microsoft Access.
- Data Structures and Algorithms: With Java and JavaScript.
- Strategic Information Systems and Data-Driven Decision Making
- Knowledge and practice in generating and evaluating project ideas using data-driven decision-making methodologies.
- Analysis of the viability and profitability of systems by leveraging business strategic information system studies, aligning them with current technology trends

## References

**References  Contact Information:**

**FAMILY LEGACY**

**Alli Gasca**

- Contact: alli@familylegacy.com

**Leyton Manda:**

- Contact: +260762886224

**Deborah Chilufya:**

- Contact: deborah.chilufya@familylegacyzambia.org

**ZAMBART HOUSE**

**Dr. Brian Maila:**

- Position: Senior Registrar at Chainama Hills, affiliated with Zambart
- Email: brianmaila34@gmail.com or brian.maila@qut.edu.au
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**Dr. Kwame Shanaube:**

- Position: Deputy Director of Research at ZAMBART in Lusaka
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**Mr. Buumba:**
- Position: Study Manager at ZAMBART in Lusaka
- Email: buumba@zambart.org.zm
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## Languages

English