# EVANS LOKTARI CHAUN

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#### SUMMARY

Dedicated ICT Officer and Software Developer with over two years of experience in providing technical support, maintaining IT infrastructure, and ensuring seamless operations across various organizations. Skilled in system troubleshooting, network administration, cloud solutions, and developing Learning Management Systems (LMS). Expertise in software development and ICT policies to enhance organizational efficiency. Proficient in programming, backend APIs, and full-stack development.

#### **SKILLS**

- Technical Support: Hardware/Software Troubleshooting, System Maintenance
- IT Infrastructure: Network Administration, Server Management, Disaster Recovery
- Tools: Active Directory, Microsoft Office Suite, Google Workspace, Wireshark, Nagios
- Database Management: MySQL, SQL Server, PostgreSQL
- Software Development: Full-Stack Development (e.g., Node.js, Django), Backend APIs
- Cloud Solutions: AWS, Heroku, Netlify
- Graphic Design: Adobe Photoshop, Illustrator, InDesing
- Programming: C, JavaScript, Python, C++
- Soft Skills: Problem-Solving, Communication, Time Management, Customer Service

#### **EDUCATION**

### Meru University of Science and Technology

Jun 2019 - Jun 2023

Bachelor of Science, Computer Science

- **GPA:** First Class Honors
- Achievements: First Class Honors, Top 1% in class
- Coursework: Software Engineering, Data Structures & Algorithms, Web Development, Artificial Intelligence

ALX Aug 2023 - Sep 2024

Software Engineering Program

• Coursework: Full-Stack Development, Backend APIs, DevOps, Agile Development

#### WORK EXPERIENCE

## **Kelzane Technologies**

Sep 2024 - Present

Software Developer

Nairobi, Kenya

- Designed and developed a professional, responsive website using HTML5, CSS3, and JavaScript, enhancing the company's online presence.
- Implemented SEO best practices, improving the site's visibility and search engine ranking, resulting in increased organic traffic.
- Developed a modern, dynamic website for BCS, focusing on creating intuitive user interfaces and integrating robust backend systems to meet business needs, enhancing user engagement and operational efficiency

#### **Digiview Training Institute**

Feb 2024 - Present

Nairobi, Kenya

Developer

ICT Officer

- Managed IT systems and provided technical support to ensure seamless operations for staff and students.
- Analyzed student and operational data using Power BI to identify key trends and improve operational efficiency by 25%.
- Developed, Optimized and updated the institute's website, improving page load times by 20% and enhancing the user experience through responsive design
- Trained over 100 students in ICT-related courses, increasing their practical knowledge and employability by 30%.
- Developed and maintained the Digiview website, improving user engagement and functionality.

#### **Capital Highway Training College**

Jun 2023 - Feb 2024

Laikipia, Kenya

- Maintained 99% system uptime for over 300 users through efficient ICT support.
- Designed and implemented an LMS using Django and MySQL, increasing user engagement by 30%.
- Optimized network configurations and security measures, reducing technical issues by 20%.
- Offered training on IT tools, improving staff proficiency by 25%.

# **National Hospital Insurance Fund (NHIF)**

Apr 2022 - Jun 2022

- Automated user account creation and privilege assignment using Active Directory, improving operational efficiency.
- Monitored core systems and networks using Wireshark and Nagios, maintaining 99.5% uptime.
- Resolved over 50 critical incidents related to software and hardware issues.

#### **PROJECTS**

## **Digiview Training Institute**

Digiview Training Institute Website

- Designed and developed a fully responsive website to enhance the online presence of Digiview Training Institute.
- Integrated a user-friendly content management system (WordPress), enabling staff to update site content with ease.
- Deployed on AWS for optimal performance, scalability, and reduced load times, increasing user retention by 20%.

## **Kelzane Technologies**

Kelzane Technologies Website

- Designed and developed a professional, responsive website for Kelzane Technologies, improving the company's online visibility.
- Implemented SEO best practices, leading to a 40% increase in site traffic within the first three months.
- Deployed the website on Africahost, ensuring fast load times and seamless user experience across devices.

### **BCS Kenya**

Ongoing Website Development for BCS Kenya

- Currently developing a website for BCS, with a focus on modern, dynamic user interfaces and robust backend systems.
- Utilized React for frontend development and Node.js for backend APIs, integrating MongoDB for database management.
- Optimizing for performance and scalability to support future expansion, including real-time data processing and business intelligence features.

## **Digiview Training Institute**

Business Analytics Dashboard for Digiview Training Institute

- Created a business analytics dashboard to visualize operational data, providing insights that improved decision-making speed by 25%.
- Utilized Power BI and SQL to aggregate data from various sources, producing reports on student performance and operational
  efficiency.
- Automated the reporting process, reducing manual data analysis time by 50%.

# Financial Management System (FMS)

- Developed a Financial Management System (FMS) for a small business, enabling real-time tracking of income, expenses, and cash flow.
- Integrated features like automated financial reporting and loan management, improving operational efficiency by 30%.
- Utilized MySQL for database management and PHP for backend logic, ensuring data integrity and security.

# Customer Support and Incident Management System

- Developed a ticketing system for managing customer support requests and incidents, improving response time by 40%.
- Integrated the system with Zendes API for seamless communication between customer service representatives and clients.
- Utilized MySQL for the database backend, ensuring scalability and quick retrieval of incident data.

## Biometric Voting Management System

- Engineered a biometric voting management system for election security and integrity, utilizing fingerprint recognition to verify voters.
- $\bullet \ Developed \ and \ integrated \ the \ backend \ using \ C\# \ and \ SQL \ Server, \ ensuring \ high \ accuracy \ and \ low \ latency \ during \ vote \ verification.$
- Conducted rigorous system testing to ensure reliability and security, reducing fraud risks by 80%.

#### CERTIFICATIONS

- React Certification: Skill Up by Simplilearn, January 2024
- Machine Learning: AWS Training and Certification, May 2024
- HIKVISION CCTV TRAINING: Sept 14, 2024
- Python Certification: Skill Up by Simplilearn, January 2024
- Data Science: WorldOuant University, Current
- Back-end development and APIs: FreeCodeCamp, September 2022
- Java Certification: Skill Up by Simplilearn, March 2022