

KASUMBA ELIJAH

Computer Engineer | Mobile App Developer | System Administrator

Phone: +256 772284796 / +256 700174951

Email: kasumbaelijah8402@gmail.com

Location: Kampala, Uganda

LinkedIn: [linkedin.com/in/kasumba-elijah-3b3544224](https://www.linkedin.com/in/kasumba-elijah-3b3544224)

GitHub: github.com/KasumbaElijah

PROFESSIONAL PROFILE

I'm a Computer Engineer and IT Officer with strong academic training and hands-on experience in ICT support, systems administration, networking, application support, and UI/UX design. Skilled in installation, configuration, troubleshooting, and maintenance of IT infrastructure, with a strong commitment to information security, data integrity, and user support. Able to bridge technical systems and user needs effectively.

CORE COMPETENCIES

- ICT Infrastructure Support & Maintenance
- End-User Technical Support & Training
- Computer Networking (LAN/WAN, Wi-Fi)
- Hardware & Software Troubleshooting
- Systems Installation, Configuration & Updates
- User Account & Access Control Management
- Data Backup, Recovery & Information Security
- Database Support & Data Integrity
- Application Support & Maintenance
- UI/UX & User-Centered Design

TECHNICAL SKILLS

Operating Systems:

- Windows, Linux, macOS

Networking & Systems:

- LAN/WAN setup & troubleshooting
- Network device configuration
- Basic server & system administration
- System diagnostics & preventive maintenance

Programming & Development:

- Languages: Python, Kotlin, Java, C#, JavaScript, HTML, CSS
- Mobile & Web Development: Android (Kotlin), Web apps
- Databases: SQL, MySQL, Room
- Version Control: Git

Application & Database Support:

- Application installation & maintenance
- Database connectivity & management
- Data accuracy, integrity & backup procedures

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UI/UX & Design:

- UI/UX Design & User Research
- Wireframing & Prototyping
- Responsive & Visual Design
- Tools: Figma

ICT Security:

- User access control & permissions
- Antivirus & system security management
- Data protection & confidentiality practices

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Engineering (Honours)

Kampala International University | 2020 - 2025 | CGPA: 3.8

Google UX Design Professional Certificate

2024

RELEVANT EXPERIENCE

IT Support / Systems Assistant

MacZ, Mbarara & Bushenyi | Jan 2022 - Present

- Provided technical support for computer systems, software, and peripherals
- Installed, configured, and maintained hardware and software systems
- Supported office networks (LAN/Wi-Fi), including troubleshooting connectivity issues
- Managed system updates, backups, and basic security controls
- Assisted with database systems, ensuring data accuracy and integrity
- Resolved ICT-related user issues promptly and effectively
- Supported application functionality and system reliability

Web / Mobile App Developer

MacZ, Mbarara & Bushenyi | Jan 2022 - Present

- Developed and maintained web and mobile applications
- Implemented database designs and integrations (SQL/MySQL)
- Collaborated with designers to ensure UI/UX feasibility and performance
- Debugged and optimized system functionality

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UI / UX Designer

MacZ, Mbarara & Bushenyi | Jan 2023 - Present

- Designed wireframes, prototypes, and responsive user interfaces
- Applied usability, typography, and visual design principles
- Created high-fidelity designs using Figma

Freelance ICT Support & Systems Services

2017 - 2020

- Computer maintenance, software installation, and troubleshooting
- Assisted small offices with basic network setup
- Provided user guidance and ICT tool training

KEY PROJECTS

Facial Recognition Attendance System

- Developed a secure facial recognition-based attendance system using Kotlin and Jetpack Compose aimed at improving efficiency
- Focused on access control, data integrity, and system reliability.

Nyumba Mobile Application

- Participated in mobile app development and database connectivity.
- Improved application usability through UI/UX design.
- Supported application testing and maintenance.

BEHAVIORAL COMPETENCIES

- Ethics & Integrity
- Accountability
- Teamwork & Collaboration
- Effective Communication
- Attention to Quality Standards
- Innovativeness & Problem Solving

LANGUAGES

- English
- Luganda

REFERENCES

Macz

Email: info@macz.tech

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