ANGELO KIZITO MAKORY

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PERSONAL INFORMATION

Computer Science graduate with 3 years of professional experience, my passions lie in Machine Learning, Systems Administration and Software Engineering. Developed applications on both mobile and web platforms using Kotlin, Javascript, Python, and Linux system administration.

EDUCATION

Strathmore University   **Nairobi, Kenya**
- Certificate in DevSecOps
  - APRIL 2025 - Present.
  - Focus on DevOps, Security Concepts, Software Development Life Cycle (SDLC), and CI/CD processes using Docker, Jenkins and Kubernates.
- BSc Informatics and Computer Science
  - APRIL 2020 - JUN 2024
  - Graduated June 2024 with a Second-Class Upper-Division.
  - **Relevant Coursework**: Database Administration, Server Administration on Linux (CentOS, Kali), Machine Learning, Probability & Statistics, Web Application Development, Software Engineering, System Analysis and Design, Distributed Systems, Networks, Internet of Things (IoT), Mobile Application Development, Java Object-Oriented Programming (OOP).

- International Computer Driving License Certificate (ICDL)
  - JAN 2020 - MAR 2020
  - A three-month long course that specialized in teaching the Microsoft Office suite (Word, Powerpoint, Excel and Access).

Brno University of Technology   **Brno, Czech Republic**
- Certificate in Cybersecurity Forensics
  - JULY 2023
  - **Areas of focus**: Kali Linux, Password Cracking Labs, Capture-the-flag (CTF) labs, penetration testing, Cloud Security, and Virtualization on Microsoft Azure.

Strathmore School   **Nairobi, Kenya**
- KCSE Certificate
  - JAN 2016 - NOV 2019
  - Mean Grade: B+; Mathematics: A, English: B+, Physics B+

PROFESSIONAL EXPERIENCE

ASTRALYN Group Limited   **Nairobi, Kenya**
Co-founder, Product Designer, Frontend Engineer
- MAY 2023 - PRESENT
- Founded a startup with three other developers to work on software projects, available in the [company's portfolio](#).
- **Impexicon East Africa Limited**, *Company web portfolio, 2023*
  - Contributed to building the [Impexicon](#) platform by participating in **UI/UX design** work with **Figma** and front-end development of the interface using **React**.
  - Impexicon East Africa specializes in the sale and maintenance of heavy commercial trucks.
- **Sustainable Kenya**, *Organizational Profile and Community Platform, 2024*
  - I participated in building the Sustainable Kenya platform, working on the UI designs, frontend engineering with **React.js**, and backend programming on the **Django** backend.
  - [Sustainable Kenya](#) provides a platform for climate action initiatives in Kenya.

Tools used: React.js, tailwindCSS, NEXT.js, Python (Django, Flask, FastAPI), Ubuntu Linux, Figma, Canva.

Freelance Software Engineer   **Nairobi, Kenya**
Full-stack Developer
- JAN 2022 – MAY 2023
- Engaged in software development using React for frontend and Django for backend.
- Undertook UI/UX work involving research and designing pages via **Figma** for user-friendly designs.
- **Mboga Thrifts,** *2022*: A web e-commerce platform developed on **PHP, HTML/CSS, MySQL** and **Javascript** that specializes in the sale of fruits and vegetables.
- **Moveit,** *2022*: An Android application interface developed on **Kotlin** to ease courier services in Nairobi.

Kenyatta National Hospital (KNH)   **Nairobi, Kenya**
Industrial Attachment, ICT Officer Intern
- JAN 2023 – MAR 2023
- Worked as an ICT officer Intern at Kenyatta National Hospital working in **help desk** duty, **systems provisioning** and **network engineering**.
- Shadowed the Network Engineering team as they worked on **Network Administration** and Security tasks.
- Delegated to onboard recently acquired computer systems onto the hospital network and provide system administration on new computer systems on **Microsoft Windows Server** and **Kali Linux**.

SKILLS

Software Development and Engineering:

- **Programming Languages & Packages:** C++, Javascript, TypeScript, PHP, Python, R, Java.
- **Frontend Technologies:** React, Vue.js, HTML/CSS, Next.js, TailwindCSS.
- **Database Management:** SQL, MySQL, PostgreSQL.
- **Design Tools:** Canva, Figma.
- **DevOPS**: CI/CD, Docker, Jenkins.
- **Backend Technologies:** Django, Flask.
- **Version Control:** Git, GitHub.
- **Cloud, Deployment & Virtualization:** Vercel, Firebase, DigitalOcean, Microsoft Azure, VMWare, Oracle VM VirtualBox.
- **API Testing:** Postman, Thunder Client.
- **Mobile Application Development:** Kotlin.

Microsoft Office: Word, Excel, PowerPoint, Access.

Network: Network Configuration, Wireshark.

Operating Systems Administration: Ubuntu, Kali, Windows, Mac, SSH.

Spoken Languages: English (Fluent), Kiswahili (Native), French (Beginner–A2), German (Beginner–A1).

ADDITIONAL INFORMATION

Competitive Sports: Rugby (Brief stint in High School), Football.

Interests: Travelling, Photography. Design, Hiking.

Leadership: Vice Captain in Strathmore School (Form 3).

Certifications: CPanel Professional (CPP).