JULIAN TANUI

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EDUCATION

Strathmore University, Nairobi.
Bachelor of Informatics and Computer Science
2022-2026

- Relevant Coursework: Data Structures and Algorithms, Web Development, Software Engineering,Advanced Networking, Internet Application Programming, Advanced Database Systems, Machine Learning, Server and Systems Administration, Project Management.

WORK EXPERIENCE

Kenya National Library Service (KNLS)
Volunteer, January 2024 – March 2024

- Taught basic computer literacy skills to students in the facility, improving their proficiency and confidence in using technology.
- Assisted in organizing educational workshops and fostering a collaborative learning environment.
- Assisted in front desk services as well as arrangement of books.

CIC Insurance Group
ICT Intern, January 2025 - April 2025

- Troubleshot basic network issues and reported outages or performance concerns.
- Provided help desk support by responding to employee tickets and escalating complex issues.
- Set up and configured laptops, desktops, and mobile devices; ensured network/domain connectivity.

ACHIEVEMENTS

- Certified in IT Essentials after successfully completing the course provided by the Cisco Networking Academy in 2022, demonstrating proficiency in computer assembly, repair, maintenance, network configuration, and IT security across various operating systems.
- Certified in Computer Networks by Cisco Networking Academy
- NSK AI RAG Bootcamp.
- Dean's List Award (2024-2025) – Recognized for academic excellence throughout undergraduate studies.

SKILLS

Technical Skills
- Web Development in CSS, JS, Python
- Mobile development in Kotlin, Flutter

Soft Skills
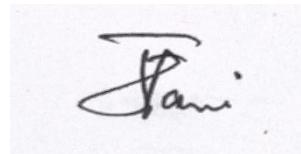- Excellent communication, leadership and teamwork

Languages
- Fluent in English and Kiswahili

PROJECTS

- CommunityPlus: A Web-based Donation Platform linking donors and receivers.
- CasaControl: A mobile application for smart home management
- Gaming RAG Assistant: An intelligent Q&A system specifically designed for game documentation, lore, and mechanics.
- DeepDetect: A Machine Learning powered (CNN) model for deepfake image and video detection.
- IOT-Smart-Farm: IOT powered application with sensors for data collection and AI for data insights.

**EXTRACURRICULAR
ACTIVITIES**

- Member, Google Students Developer's Club, Strathmore University
- Member, Strathmore Computing and Engineering Sciences Association
- Registered member, The Kenya Red Cross Society