<u>**CURRICULUM VITAE**</u>

Jonah Kipsetur Tarus

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PROFESSIONAL SUMMARY

A motivated and detail-oriented Computer Science student passionate about software development, database management, and IT solutions. Eager to apply technical skills in a dynamic environment and contribute to innovative technology-driven projects. I am seeking an IT internship at UTU Cars Africa to gain hands-on experience in e-mobility and digital solutions while enhancing my professional growth.

EDUCATION

University of Kabianga
Bachelor of Science in Computer Science | Graduation – November 2025

Relevant Coursework:

- Software Development
- Data Structures & Algorithms
- Database Management
- Artificial Intelligence
- Web & Mobile App Development

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Database Management:** MySQL, SQLite
- **Web Development:** HTML, CSS, React, Django
- **Mobile App Development:** Flutter
- **Data Visualization:** Power BI, Matplotlib, Seaborn
- **Version Control:** Git & GitHub

PROJECTS

QR Code Class Attendance App *(Ongoing)*

- Developing a mobile app using Flutter and Python to automate class attendance using QR codes.
- Implementing IP verification, geolocation tracking, and database integration for enhanced security and to prevent proxy attendance.

Financial Monitoring Tool for M-Pesa Users *(Personal Project)*

- Designed a tool to track and categorize M-Pesa transactions for better financial management.
- Implemented data visualization features for expense analysis.

INTERNSHIP EXPERIENCE

Tata Company – *Virtual Internship* | 3 months

- Assisted in software development and debugging tasks.
- Gained experience working in a team environment and collaborating on real-world projects.
- Applied classroom knowledge to problem-solving scenarios in business applications.

Nairobi City County – *Physical Attachment* | 3 months

1. Installation and updating of different software: MS Office 2016-2021, Windows 10, 11, and Antivirus.

2. Repair and maintenance of computers, printers, scanners, and photocopiers

3. Configuration, installation, and troubleshooting of network systems.

4. Web development and local hosting by use of the XAMPP application

5. User support roles, assigning computer users' rights such as administrator.

6. Performing LAN expansion and troubleshooting network-related issues, logical and physical database designs in MySQL.

EXTRACURRICULAR ACTIVITIES

- Member, **University Tech club**

- Participated in **PLP Hackathons and coding competitions**.
- Attended **data analytics and software development workshops**.

SOFT SKILLS

✔ Problem-Solving & Critical Thinking
✔ Teamwork & Collaboration
✔ Communication & Presentation Skills
✔ Adaptability & Fast Learning

REFEREES

Available upon request.