

CURRICULUM VITAE

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PERSONAL PROFILE

A highly motivated and detail-oriented Computer Science student with a strong foundation in software development, networking, and data management. Passionate about problem-solving, innovation, and continuous learning. Experienced in data verification and analysis, with a background in software engineering and database management.

EDUCATION

Chuka University

- Bachelor of Science in Computer Science (Second Year)
- 2023 – Present

Karega Secondary School

- KCSE Grade: B+
- 2022

Kamunganga Primary School

- KCPE Grade: B+
- 2017

WORK EXPERIENCE

Kenya Private Sector Alliance (KEPSA)

Data Verifier

- 1.5 months(01-02-2025)
- 1.5 months(-present)
- Verified and validated large datasets for accuracy and consistency.
- Ensured compliance with data integrity and confidentiality standards.
- Collaborated with team members to streamline data verification processes.
- Provided analytical insights based on verified data reports.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++
- **Frameworks & Technologies:** Django, Next.js
- **Databases:** MySQL, PostgreSQL
- **Networking:** Linux system administration, Network configuration
- **Software Development:** Full-stack development, API integration
- **Cybersecurity & AI:** Currently learning advanced security measures and AI implementation

PROJECTS & ACHIEVEMENTS

- **SACCO Loan Management System (Django & MySQL)** – Developed a system for loan repayment tracking and automated alerts.
- **Student Management System (Java)** – Built a file-based and database-based student record management system.
- **Blockchain & AI Research** – Working on integrating blockchain technology in financial systems.

CERTIFICATIONS & TRAINING

- Data Analysis – Kesap Researchers– 2023
- Django full-stack developer – emobilis– 2024

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Member, Chuka GDsc Club
- Contributor, Open-source projects on GitHub
- Tech mentor and coding tutor for junior students

REFERENCES

- Audrey Murigi – KEPSA +254 747 732005
- D.K Mburu – Karega Secondary School Dean +254 721 327892