

## **CURRICULUM VITAE**

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### **PROFESSIONAL SUMMARY**

Highly skilled Full Stack Developer specializing in modern web technologies, including React/Next.js and Python (Django/Flask). Proven ability to deliver responsive, user-centric, and data-driven applications, from building a real-time price comparison platform to developing an education-focused Learner Management System. Eager to leverage strong technical and collaborative skills to build scalable solutions.

### **PROJECTS**

Feb. 2025 - Jun. 2025, Nairobi

*Full Stack Developer; Personal Project.*

Developed a full-stack platform enabling users to compare real-time product prices across multiple e-commerce sites. Implemented Python-based web scrapers, API-driven price aggregation, JWT authentication, review and rating system, and personalized recommendations based on user interactions. Designed the frontend using React, optimized UI for mobile/desktop, and ensured secure, scalable data handling using Django REST Framework and PostgreSQL.

Nov. 2023 - Jan. 2025, Nairobi

*Front End Developer, Bitmos Technologies Ltd.*

At Bitmos Technologies, I worked as a Frontend Developer on a Learners Management System built for Kenyan high schools. My primary role was developing the frontend using React, where I implemented user-friendly interfaces for managing student data, class information, performance records, attendance, and communication tools for teachers and administrators. I collaborated closely with the backend team to integrate APIs, ensured smooth data flow across the application, and optimized the UI for responsiveness and ease of use. This role strengthened my frontend development skills and deepened my understanding of building scalable, education-focused systems.

Sep. 2023 - Dec. 2023, Nairobi

*Front End Developer, Doro's Weddings.*

I worked as a Software Developer on Doro's Wedding, a full-stack wedding-planning application. I helped build the platform using React on the frontend and Flask on the backend, contributing to features like guest list management, vendor coordination, event timelines, and user authentication. Working in an agile team, I collaborated with designers, developers, and the client to refine requirements and deliver a functional MVP on time, strengthening my full-stack development and teamwork skills.

## EDUCATION BACKGROUND

### **University of Nairobi**

*Course: Bachelor of Science in Computer Science*

*Duration: 2023 - to date*

*Status: Year 3.1*

### **Moringa School**

*Course: Certificate in Software Engineering*

*Duration: May 2023 – November 2023*

### **Alliance High School**

*Duration: 2019 - 2022*

KCSE Grade Attained: **A (83 points)**

### **Mountain View School, Nairobi**

*Duration: 2008-2018*

KCPE Grade Attained: **A (429 marks out of 500)**

## TECHNICAL SKILLS

### **Backend Technologies:**

- Proficient in Python Programming Language (Django & Flask Framework)
- PostgreSQL, SQLite and MySQL Databases

### **Frontend Technologies:**

- Proficient with React/Next JS, Tailwind, HTML & CSS, Wordpress, Webflow

### **Intelligence and Machine Learning:**

- Machine Learning, Deep Learning and Natural Language Processing (NLP)

## **UI/UX Design:**

- Hands-on experience with Figma and Balsamiq for designing intuitive and user-centered interfaces

## **Soft Skills**

- i. Problem-Solving
- ii. Eloquence and effective communication
- iii. Time management and organizational skills
- iv. Adaptability & Quick Learning
- v. Team Collaboration

## **LANGUAGES**

- i. Fluent in English and Kiswahili

## **EXTRA-CURRICULUM ACTIVITIES**

- **Sports:** Football, Basketball enthusiast, Formula 1
- **Community Involvement:** Participation in Mater Heart Runs and Standard Chartered Marathons
- **Other Interests:** Nature exploration and Reading

## **INTERESTS**

- Machine learning and deep learning
- Graphics design and visualization
- Stock market analysis and trends
- Video Editing and content creation