

# LAURA ALUOCH OTIENO

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## EXECUTIVE SUMMARY

Adaptable and ambitious computer science student looking to add value to organizations and businesses by delivering data-driven solutions and transforming data into knowledge and actionable insights. Proficient in data analysis, database management, and statistical analysis. I take great pride in being a dedicated team player and effective communicator with a willingness to learn.

## EDUCATION

<b>BSc. Computer Science</b>	<i>Awaiting graduation</i>
University of Eldoret	
<b>K.C.S.E</b>	<i>2017 - 2021</i>
Maryhill Girls' High School	

## CERTIFICATIONS

### Virtual assistant

January 2025 - April 2025  
ALX Academy

### Cyber Security

December 2024 - January 2025  
Cisco Networking Academy

### Coursera | Meta Marketing Analytics Specialization Certificate

*May 2023 - August 2023*

Relevant coursework: Marketing Analytics with Meta, Data Analytics Methods for Marketing, Statistics for Marketing

## SKILLS & ABILITIES

- Microsoft Office Suite(Excel and Word)
- Python & C# Language
- Business Intelligence tools (Tableau)
- Management and sales
  - Managed a start-up business and was able to improve its revenue income.
  - Managed business finances including purchase of stock and paying bills
- Communication
  - Communicated effectively with customers of different ages and accorded them the help they needed.

## EXPERIENCE

### Libresta Cybercafé

*May 2022 - Aug 2022*

- Responsible for managing sales and daily running of the business.
- Created successful advertising promotions which increased revenue by 50%.

**The AIC Chebisaas National School**  
May 2024 - August 2024 Attachment

- In charge of data analysis and manipulation.
- Data management
- Networking
- Technical Communication
- Problem solving and debugging

**Locaerise**

April 2024- June 2024 Intern

- Supported the HR team in recruiting, onboarding, and maintaining employee records.
- Assisted in drafting job descriptions, shortlisting candidates, and scheduling interviews.
- Helped organize employee training sessions and maintained attendance and feedback logs.
- Managed internal communications and assisted with updating HR databases and documentation.
- Gained hands-on experience in HR operations and improved organizational and communication skills.

**PROJECTS**

**QuickTransit – Vehicle Booking System**

*Technologies used: Python, Django, HTML, CSS, PostgreSQL*  
*January 2025 – May 2025*

Developed a full-stack web application for booking and managing bus travel reservations. The system provides a seamless experience for both customers and administrators.

Key Features:

- Role-based access: Customers and Admins have distinct privileges.
- Journey booking management: Users can reserve, view, and cancel trips.
- Vehicle listing: Admins can manage vehicle types, pricing, and availability.
- Search and filtering: Users can search trips by location, date, and vehicle type.
- Availability logic: Ensures no overbooking through real-time seat tracking.
- Receipt generation: Customers receive automated booking receipts.
- Loyalty system: Customers earn points with every booking.
- Multiple payment modes: Includes options such as M-Pesa and Visa.
- Admin dashboard: Allows full management of bookings, users, and fleet.

**Outcome:** QuickTransit is a successful capstone project that demonstrated my full-stack capabilities and problem-solving skills. It reinforced my understanding of database integration, authentication systems, and user experience design in a real-world logistics solution.

**Referees**

Available upon request