

# DALTON KIBET

Computer Science Student & Software Developer

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## Professional Summary

I'm a curious and hardworking Computer Science student with a strong interest in software development, enterprise systems, and ICT support. I enjoy building practical, user-friendly applications and solving real problems through clean code and simple design.

I have developed hands-on projects that deliver real-world solutions. I thrive in collaborative environments, enjoy tackling complex technical challenges, and love simplifying concepts for seamless user experiences. Always eager to learn and grow, I'm excited to contribute my skills to creating impactful, innovative software solutions.

## Education

### Bachelor of Science in Computer Science

St. Paul's University – Limuru

**2022 – Present**

**Relevant Coursework:** Programming, Web Development, Database Systems, Computer Networks, Operating Systems, Software Engineering.

### St. Patrick's High School – Iten

2018 – 2022

Completed Kenya Certificate of Secondary Education (KCSE)

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## Technical Skills

### Programming & Data Structures

- Strong foundation in Python (main focus at the moment)
- Good understanding of JavaScript and basics of Java
- Strong foundation in data structures, algorithms, and problem-solving techniques.
- Currently improving in Flask, backend logic, and image processing.

**Github Link:** <https://github.com/d7261/>

### **Database Design and Implementation**

- Understanding of database design and queries.
- Experience in MySQL and PostgreSQL
- Able to integrate databases into real applications.

### **Web Design And Development**

- Proficient in HTML5, CSS3 for responsive and user-friendly layouts.
- Well versed with PHP for backend development.
- Built full-stack apps using Python.

### **Linux Skills**

- Well versed with knowledge in Debian based Linux systems, Kali Linux and Ubuntu Linux systems
- Proficient knowledge in working with the Linux command line interface (terminal).

### **Additional skills**

- Effective communication and teamwork abilities.
- Strong research and problem-solving skills.
- ICT support & troubleshooting.

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## **Projects**

### **Personal Portfolio**

- Developed and designed a responsive portfolio website using HTML, CSS3 and JavaScript to showcase my skills and projects.
- Can also contact me in the website.
- Portfolio Link: <https://daltonkibet.netlify.app/>

### **Smart Lost & Found Campus App**

- Built a full-stack application using HTML/CSS/JS + Flask (Python) + PostgreSQL

- Integrated image feature extraction using TensorFlow (ResNet18).
- Implemented keyword search + image similarity search

### **DaltonCodesDaily Content Project**

- Created daily coding educational videos.
- Edited and produced content using CapCut.

## **Experience (If any)**

### **Cyber Café Attendant – Nandi Hills, Kenya**

- Assisted customers with printing, scanning, and online services.
- Performed basic computer troubleshooting and system maintenance.
- Provided guidance to users unfamiliar with technology.

### **Freelance IT Support (Informal)**

- Assisted students with computer troubleshooting and software installation.
- Helped with basic network setup and maintenance.

### **Video Editing (Side Work)**

- Edited short videos using CapCut for personal projects.

### **Soft Skills**

- Problem-solving
- Communication
- Time management
- Teamwork Adaptability

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**References are available upon request.**