


# Enock Langat

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## Professional Summary

Motivated and detail-oriented **full-stack web developer in training** with a strong foundation in **backend development using Python and Django**, and growing expertise in **frontend technologies** including HTML, CSS, Tailwind CSS, TypeScript, and Next.js.

Experienced in **REST API development**, **database design**, and **version control with Git and GitHub**. Passionate about building **scalable, user-focused web applications** and contributing effectively to collaborative development environments.

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## Technical Skills

### Programming Languages

- Python, TypeScript, SQL, HTML, CSS

### Frameworks & Libraries

- Django, Django REST Framework
- Next.js, React (basic)
- Tailwind CSS

### Database Management

- MySQL, SQLite

### API Development

- REST API design, integration, and testing

### Version Control

- Git, GitHub

## Other Skills

- Debugging & troubleshooting
  - Problem-solving
  - Technical documentation
  - Responsive web design
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## Education

### ALX Academy – Back-End Development Program (2025)

- Gained strong hands-on experience in **Python, Django, SQL, and REST API development**.
- Built real-world backend projects including **E-commerce, Loan Management, To-Do App, and Library Management System**.

### ALX Academy – Professional Foundations (Jan – Apr 2025)

- Developed professional skills in **communication, teamwork, leadership, and problem-solving**.

### The Eldoret National Polytechnic (2014 – 2016)

- Diploma in Electrical Engineering (Power Option) – Stage 2

### Kaboson Day Secondary School (2010 – 2013)

- Kenya Certificate of Secondary Education (KCSE) – Mean Grade: **B–**

### Kamotyo Primary School (2000 – 2009)

- Kenya Certificate of Primary Education (KCPE) – Mean Score: **305**
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## Projects

### 1. Loan Management System (Django)

- Built a system to manage **loan applications, approvals, repayments, and user accounts**.
- Implemented models for borrowers, loans, repayment schedules, and loan status tracking.
- Applied authentication and role-based access to control user operations.

## 2. To-Do List Application API (Django)

- Implemented full **CRUD functionality** for managing personal tasks.
- Integrated secure **user registration and login** features.

## 3. Library Management System (REST API – Django REST Framework)

- Designed and implemented RESTful endpoints for managing **books, authors, and borrowers**.
- Used serializers and class-based views for clean and maintainable API architecture.

## 4. Personal Portfolio Website (Django)

- Developed a personal portfolio website using Django, HTML, CSS, and Tailwind CSS.
- Implemented dynamic sections for projects, skills, and contact information using Django templates and views.
- Focused on responsive design, clean UI, and clear presentation of professional information.

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## Soft Skills

- Strong communication and teamwork
- Adaptable and quick learner
- Creative problem-solving mindset
- Excellent time management and attention to detail
- Passion for continuous learning and professional growth