

# KENNEDY KAMAU MWIRIGI

## 4th Year B.Sc. Software Development | KCA University

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### SKILLS

- **Programming Languages:** Java, Python, C++, JavaScript
- **Web Development:** HTML, CSS, JavaScript (Django for backend development)
- **Database Management:** MySQL (Design, Queries, Optimization)
- **Frameworks and Technologies:** Django, Android, Git, GitHub
- **Areas of Expertise:** Backend Development, Java, Problem-Solving
- **Soft Skills:** Team Collaboration, Problem-Solving, Attention to Detail, Communication, Time Management, Analytical Thinking

### EDUCATION

**KCA University, Nairobi**

(September 2021 - Current)

*Bachelor of Science In Software Development*

**Relevant Coursework:** Operating Systems, Data Structures & Algorithms, Web Development, Database Management, AI & Expert Systems, Object-Oriented Programming, Mobile App Development, Project Management, Cloud Computing

**Kiambu High School (KCSE)**

(2016 - 2021)

Grade: B Plain - 65 Points

### CERTIFICATIONS

**Emobilis Institute Westlands, Nairobi**

(September 2024 – December 2024)

*Certificate: Web Development- (Expected Graduation: July 2025)*

**Relevant Coursework:** Databases (SQL), Web Development (Front and Backend), Python Django, CRUD Applications, Web Design

### PROJECTS

**AutoJali Web App:** *Full Stack Developer*

- **Objective** – Developed a web application for ordering breakdown and tow truck services, allowing car owners to make orders based on their location and enabling drivers to handle and manage orders efficiently.
- **Technologies used** – HTML, CSS, JavaScript, Bootstrap, Django, SQL.

- Key Contributions – Designed and implemented an intuitive front-end interface. Integrated backend functionalities for order processing and driver management. Developed secure authentication and real-time order tracking features. Implemented location-based order placement for car owners.

#### **Wonderland Shelters Rental Management System:** *Full Stack Developer*

- Objective – Developed a rental management system to handle tenants, rent payments, maintenance requests, notice requests, lease management, and enable managers to oversee operations and generate reports.
- Technologies used – Java, SQL.
- Key Contributions – Designed and implemented database architecture for efficient data management. Developed a user-friendly interface for tenants and managers. Integrated rent payment processing and automated report generation features. Enhanced security and access control for system users.

### **EXPERIENCE**

#### **Mwas Computers and Printers - IT Support Intern**

*(April 2024 - November 2024)*

- Installed and maintained POS systems, performed hardware repairs, and provided IT help desk support.
- Ensured timely resolution of technical issues, enhancing operational efficiency.
- Collaborated with team members to enhance service efficiency and implement best practices in IT support.

#### **Itaara Homes - ERP Administrator Intern**

*(May 2023 - July 2023)*

- Assisted in the configuration of ERPNext, customizing workflows to optimize business processes.
- Developed user-friendly training materials and provided ERP system support to enhance user onboarding.
- Supported project management tasks, contributing to effective resource allocation and timely project delivery.