

## LAWRENCE MBURU GITOMBO

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🐙 GitHub: <https://github.com/Mburu45>

<https://mburuportfolio.netlify.app/>

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### PROFESSIONAL SUMMARY

Product-oriented **Full-Stack Developer** with strong experience building practical, user-centered web applications using **React, Node.js, RESTful APIs**, and growing expertise in **Flutter & Dart** for cross-platform mobile development. Skilled in designing usable workflows, admin dashboards, and low-bandwidth-friendly interfaces under real-world constraints. Known for blending clean engineering with thoughtful UX to deliver reliable, scalable systems.

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### CORE SKILLS & CAPABILITIES

#### Frontend & UI Engineering

- HTML5, CSS3, JavaScript (ES6+)
- React.js, Vue.js
- Responsive & mobile-first design
- Tailwind CSS, Bootstrap
- Component-based UI architecture
- Theme systems (light/dark mode)

#### Backend & API Development

- Node.js, Express.js
- RESTful API design & implementation
- Authentication & authorization
- CRUD systems & admin panels
- PHP (Laravel fundamentals)

- Separation of concerns & maintainable architecture

### **Databases & Data Handling**

- MySQL
- MongoDB
- Data-driven application design
- Admin dashboards for data management

### **Mobile & Cross-Platform Development**

- Flutter, Dart
- Cross-platform UI development
- API consumption in mobile apps
- Offline-resilient & lightweight interfaces
- Mobile navigation and layout patterns

### **Product, UX & System Thinking**

- User-centered workflow and checkout design
- Conversion-focused UX improvements
- Admin dashboards for non-technical users
- Error-state handling & user feedback systems
- Low-bandwidth and device-conscious UI
- Simplifying complex systems into usable products

### **Tools & Workflow**

- Git & GitHub
- Visual Studio Code
- Chrome DevTools
- Debugging, testing, and performance awareness

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## **PROJECT EXPERIENCE**

## **Dukaletu – E-commerce Web Application**

**Role:** Lead Designer & Full-Stack Developer (UX-focused)

- Designed end-to-end user experience for product browsing and purchasing
- Optimized checkout flows based on usage patterns to reduce drop-offs
- Implemented responsive layouts, form validation, and error handling
- Built with consideration for low-bandwidth environments and real-world device constraints
- Focused on usability, clarity, and conversion efficiency

## **SummitSpace – Full-Stack Web Application**

**Stack:** Laravel, Blade, Tailwind CSS

- Developed backend logic, routing, and authentication
- Implemented CRUD operations and admin interfaces
- Built responsive frontend layouts using Tailwind CSS
- Maintained clean separation between backend logic and frontend presentation

## **Personal Portfolio Website**

**Stack:** HTML, CSS, JavaScript, React

- Designed and built a responsive developer portfolio
- Implemented theme toggling, animated sections, and scroll-based interactions
- Focused on clear presentation of skills, projects, and contact information

## **Mobile App Projects (Learning Phase)**

**Stack:** Flutter, Dart

- Building cross-platform mobile applications
- Focus on layouts, navigation, and API consumption
- Exploring offline-first and lightweight UI patterns

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## **EDUCATION**

**Diploma in Software Development (In Progress)**

Institute of Software Technologies — Expected Nov 2025

**Certificate in Software Development**

Institute of Software Technologies — 2024

**Diploma in Telecommunication Engineering**

Nairobi Technical Training Institute

**KCSE** – Njumbi B High School (2016–2019)

Mean Grade: C

**KCPE** – Munyaka Academy (2007–2015)

368 Marks

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**PROFESSIONAL EXPERIENCE****Kakuzi PLC — IT Department (Industrial Attachment | 3 Months)**

- Assisted with software and hardware troubleshooting
- Supported basic network setup and system maintenance
- Gained exposure to enterprise IT operations and support workflows

**ZUKU Fibre Connect — Field Intern (5 Months)**

- Participated in fiber network installation and maintenance
  - Assisted with ISP operations and customer service delivery
  - Developed practical understanding of network infrastructure
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**CAREER OBJECTIVE**

To grow into a senior developer role by contributing to user-focused, impactful systems while continuously improving my technical, product, and UX skills within a collaborative team environment.

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**GOALS & VALUES**

- Build reliable, user-centered software solutions
- Maintain professionalism, efficiency, and teamwork

- Continuously learn and improve as a developer and product thinker

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## **INTERESTS**

- Gaming
- Reading novels