

# SAMUEL NG'ANG'A N.

## Web Developer

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### CAREER SUMMARY:

Solution-oriented and detail-focused **Software Developer** with expertise in building and maintaining web applications. Skilled in **front-end and back-end development, software architecture, and performance optimization**. Adept at collaboration, problem-solving, and technical documentation. Proficient in frontend frameworks such as **React** and **Angular**, and back-end development using **Python (Flask)** and **Ruby on Rails**. Brings over a decade of professional experience, with strengths in UI/UX, team collaboration, and performance optimization.

### TECHNICAL SKILLS:

- **Languages & Frameworks:** JavaScript (React, Angular), Python (Flask), Ruby on Rails, HTML5, Tailwind CSS
- **Tools & Technologies:** Git, GitHub, REST APIs, SQL, and Figma.

**Other Expertise:** Responsive Design, Software Debugging, Technical Documentation, UI/UX Design

### WORK EXPERIENCE:

#### Task Tracker Web Application

Software Developer | May 2025

- Built a task tracker web application using Ruby on Rails following MVC architecture.
- Implemented CRUD functionality for creating, updating, and managing tasks.
- Used Rails models, validations, and RESTful routes to ensure data integrity and smooth workflow.
- Designed simple, user-friendly views for efficient task management.

#### Freelance Software Developer

January 2023 – March 2023

- Built and collaborated with frontend team to build a football management system for a client.
- Developed **the frontend** using React, tailwind CSS and Flask.
- Provided **technical support, troubleshooting, and software optimization**.

#### School Management System

Lead Frontend Developer | 2023

- Designed and implemented a robust school management system.
- Developed user-friendly dashboards and interfaces with React.js. □  
Optimized performance and ensured mobile responsiveness.

## Casino Industry Experience

- Over a decade of experience as a Casino Dealer, specializing in live table games, including Roulette, Blackjack, Texas Hold'em Poker, Caribbean Stud Poker, Pontoon, and Baccarat.
- Developed strong customer service, attention to detail, and risk assessment skills.

## Aeronautical Engineering Role

### Aircare Avionics | Jan 2012 – May 2012

- Worked on **aircraft maintenance, system diagnostics, and engineering improvements.**
- Ensured **compliance with safety regulations and technical standards.**
- Applied **problem-solving and analytical skills** in high-pressure environments.

## EDUCATION

### Software Engineering - Frontend Development ALX(Certificate) | 2023

### Aeronautical Engineering – Avionics Option

Kenya Aeronautical College(Diploma) | Pass

### Kenya Certificate of Secondary Education(KCSE)

Jamhuri High School(Certificate) | B(Plain)

**Referrals upon request!**