

# TRUPHENA OKENYE

## SOFTWARE DEVELOPER

### PROFILE

I am Truphena Okenye, a proactive software developer with a Bachelor's degree in Business Information and Technology. Passionate about coding since 2021, I've undertaken various projects spanning frontend and backend development, showcasing my proficiency and dedication to the craft. I hold certification from eMobilis Technology Institute, further bolstering my skills and expertise in the dynamic field of technology. My journey in software development has been driven by an insatiable curiosity and a commitment to excellence. Alongside my technical skills, I possess strong proficiency in Canva, enabling me to create visually appealing designs with ease. Additionally, I excel in utilizing Excel for data analysis and management, further enhancing my capabilities in problem-solving and decision-making. With a solid foundation in business technology and hands-on experience in coding, I am poised to leverage my skills to contribute effectively to innovative projects and collaborate with like-minded professionals in shaping the future of technology.

### WORK EXPERIENCE

#### Ikigai College of Interior Design

2025 JANUARY-  
PRESENT

##### System Administrator

- Manage and secure college IT infrastructure, ensuring reliable systems, data protection, and smooth operations.
- Provided technical support and training to staff and students.
- Designed and implemented a student management system with automated registration, fee tracking, and academic reporting.
- Integrated payment APIs and provided technical support, boosting efficiency and user adoption across the institution.

#### eMobilis Technology Institute

2024 SEPTEMBER-  
DECEMBER

##### Mentor

At eMobilis I:

- Guide and support students enroll in web development courses, covering various programming languages and frameworks.
- Organize and facilitate group discussions, practical coding sessions, and project reviews to enhance learning outcomes.
- Mentor 80 student groups (10–12 members per group), fostering teamwork, consistency, and a strong programming foundation.
- Select and coach team leaders based on their technical skills, punctuality, and leadership potential.
- Regularly present performance reports and project updates to lecturers and the academic board.
- Ensure students gain hands-on experience and practical knowledge to meet industry standards.

### CONTACT

📞 254799784529

✉ truphenaokenye@gmail.com

📍 Nairobi, Kenya

🌐 <https://truphy-truokenyes-projects.vercel.app/>

### EDUCATION

2020-2023

JOMO KENYATTA UNIVERSITY OF  
AGRICULTURE AND TECHNOLOGY

Bachelors of Business Information  
and Technology

2016-2019

NYABURURU GIRLS HIGH  
SCHOOL

### SKILLS

- Web design
- Frontend Development
- Canva
- Backend Development
- Effective Communication
- Critical Thinking
- Excel
- Word

### LANGUAGES

- PHP
- Python
- JavaScript
- Ruby on Rails
- React
- Django
- HTML & CSS

# TRUPHENAOKENYE

2024  
JULY-SEPTEMBER

Developed a school portal for a college to manage learning, student session reporting, and administrative tasks. Successfully integrated a bank API for real-time fee balance updates after student payments. Delivered a secure, responsive system tailored to institutional needs.

2020-2023

## Niftecs Limited

### Web developer

During my time as a web developer at Niftecs, I embarked on a transformative journey filled with growth and innovation. Collaborating closely with talented colleagues, I honed my skills in crafting dynamic and responsive web solutions that exceeded client expectations. From conceptualizing sleek user interfaces to implementing robust backend functionalities, each project presented a unique opportunity to push boundaries and deliver impactful results. Through meticulous attention to detail and a passion for staying abreast of emerging technologies, I contributed to the creation of immersive digital experiences that resonated with audiences. My tenure at Niftecs not only enriched my technical expertise but also instilled in me a profound appreciation for teamwork and the power of innovation in driving business success.

## PROJECTS

Bus booking system

E-library Application

Restaurant System

Fix finder Application

Water Payer and Prompt system

School Management System

## REFERENCE

### Cliff Ombachi

Software Engineer

Phone: 254703337559

Email: cliff.ombachi@niftecs.co.ke

### Zhoril Martin

Software engineer

Phone: 254748240816

Email: zhorilmartin@gmail.com

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## SKILLS

Web design

- Frontend Development
- Canva
- Backend Development
- Effective Communication
- Critical Thinking
- Excel
- Word

## LANGUAGES

PHP

- Python
- JavaScript
- Ruby on Rails
- React
- Django
- Kotlin