

DENIS HAROLD OBADO

Nairobi, Kenya

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## **PROFESSIONAL SUMMARY**

A highly motivated and adaptable software developer with a strong foundation in full-stack web development. Proficient in modern technologies including React, Laravel, Node.js, and Oracle SQL, with a passion for clean code, problem-solving, and building scalable software solutions. Eager to contribute to forward-thinking teams where innovation and technical expertise are key.

## **SKILLS AND TECHNOLOGIES**

Programming Languages: PHP, JavaScript, TypeScript, Python, Bash

Frameworks & Libraries: Laravel, Node.js, React.js, Express.js, Tailwind CSS, Bootstrap

Databases & Data Handling: MySQL, PostgreSQL, MongoDB, Oracle SQL, Firebase

Web Development: Full-Stack Development, RESTful API Integration, MVC Architecture, Responsive Design, Progressive Web Apps (PWAs)

DevOps & Tools: Git, GitHub, GitLab, Docker, NGINX, Postman, VS Code

Cloud & Hosting: Netlify, Vercel, cPanel, Firebase Hosting

Systems & Networking: Linux System Administration, Windows Server, Network Configuration & Security, Virtualization (VMware & VirtualBox)

Testing & Debugging: Chrome DevTools, Unit Testing (Jest), API Testing (Postman), Debugging & Optimization

Productivity & Office Tools: Office 365 Suite, Microsoft Teams, Slack, Trello, Notion

Other Skills: Data Structures & Algorithms, Object-Oriented Programming (OOP), Version Control, Software Development Lifecycle (SDLC), Agile & Scrum Methodologies, Technical Documentation

## **EDUCATION**

Bachelor of Science in Information Technology

KCA University, Nairobi

2019 – 2024

ALX Software Engineering Bootcamp

2023 – 2024

Kenya Certificate of Secondary Education (KCSE)

Mbita High School

2015 – 2018 — Mean Grade C+

## **WORK EXPERIENCE**

ICT attache – Migori County Government

Migori, Kenya – 2023

Supported troubleshooting and maintenance of IT infrastructure across multiple departments.

Provided technical support on hardware/software issues to staff.

Gained hands-on experience with networking, systems administration, and database management.

## **PROJECTS**

Rental Property Management System

Developed using Laravel (backend), Node.js (server-side logic), and Tailwind CSS for UI styling.

Integrated with MySQL for data persistence.

Features include tenant account creation, rent tracking, automated reminders, maintenance reporting, and admin dashboard.

Utilized Daraja API for mobile payments, integrated SMS gateway for tenant communication, and email service for automated notifications.

### Employee Management System

- Built with Laravel (backend) and React.js (frontend) including secure login, CRUD operations, and role-based access control.

### Stadium Ticket Booking App

- Developed a real-time ticketing platform using Node.js and React, integrating APIs for match schedules and payment logic.

## **CERTIFICATIONS AND TRAINING**

ALX Software Engineering Certificate – 2024

Online Coursework: JavaScript ES6+, React Advanced Patterns, Laravel

API Development

## **REFEREES**

Prof. Wanjiku Njuguna

College of Technology, KCA University

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