

Jane Odhiambo

FULL-STACK WEB DEVELOPER

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Professional Summary

I am a highly motivated and adaptable full-stack web developer specializing in JavaScript, PHP and their respective frameworks such as React, NextJS, Laravel and CodeIgniter. I have two years of experience in creating and maintaining user-friendly and secure websites. I am passionate about staying up-to-date with latest technology trends and learning continuously to expand my knowledge and skills. I have a strong passion for coding as it involves an endless cycle of problem solving which I enjoy tackling and overcoming.

Skills and Abilities

Technical Skills

❖ Programming Languages:

- PHP - Advanced (95%)
- JavaScript (ES6+) and Typescript - Advanced (85%)
- HTML5 - Advanced (97%)
- CSS3, Bootstrap and Tailwind CSS - Advanced (90%)
- Node.js - Advanced (80%)
- React - Advanced (80%)
- Next.js - Advanced (80%)
- Laravel - Advanced (85%)
- CodeIgniter - Advanced (85%)

❖ Databases (MySQL, PostgreSQL, MongoDB, SQLite) - Advanced (80%)

❖ Development Tools and Technologies

- Version Control (Git, GitHub, Gitlab) - Advanced (80%)
- NPM/ apt - Advanced (85%)
- JSON - Advanced (85%)
- Ajax - Advanced (80%)
- API development and Integration
- AJAX/Fetch API - Advanced (85%)

- Testing Frameworks
- ❖ Virtualization (Vagrant)
- ❖ Agile Methodologies
- ❖ Secure Web Development - Advanced (80%)
- ❖ MVC Architecture
- ❖ Operating Systems (Windows, Linux)
- ❖ Debugging and Testing Tools (Chrome DevTools, Postman)

Soft Skills

- ❖ **Communication:** Outstanding oral and written communication skills, able to explain technical concepts clearly to non-technical participants.
- ❖ **Team player:** Able to work with designers, project managers, social media managers and back-end developers to deliver reliable web applications.
- ❖ **Problem Solving:** Skilled at troubleshooting bugs efficiently and optimizing code performance under limited deadlines.
- ❖ **Time Management:** Able to manage multiple projects simultaneously while prioritizing tasks, meeting deadlines, and delivering high-quality applications.
- ❖ **Adaptability:** Able to learn new technologies and frameworks quickly. Flexible to learn new tools and continuously improve development processes.
- ❖ **Attention to Detail:** Consistently ensures every feature meets functional and user experience requirements.
- ❖ **Critical Thinking:** Able to evaluate different solutions and make a choice based on technical and business needs.

Work History

Web Developer 04/2023 to Current

iTravel Holidays

- Developed interactive and responsive front-end applications using **JavaScript** (Next.js) (80% proficiency).
- Implemented real-time data using **JSON** and **Fetch API** (85% proficiency).
- Assisted in building reusable components and maintained clean code for future scalability (NextJs: 80% proficiency).
- Developed back-end solutions using **PHP (CodeIgniter)** for an agent platform, improving performance.

- Collaborated with a cross-functional team, offering input on design and architecture to ensure excellent web operation and performance.
- Demonstrated adaptability by rapidly learning new tools and technologies to integrate into existing systems.
- Provided mentorship to junior developers, guiding them through coding practices and best development processes.
- Collaborated with UI/UX designers to deliver a highly intuitive web application, incorporating feedback from stakeholders and ensuring user satisfaction.

Education

❖ **Digital Forensics Essentials**

October 2024 – December 2024

Cyber Shujaa

Relevant Coursework: Windows fundamentals, Linux Fundamentals, Web Forensics, and OWASP Top 10 i.e. how to handle and avoid web development vulnerabilities.

❖ **BSc Mathematics and Computer Science (Applied Mathematics Major)**

2018 – 2022

Technical University of Mombasa (Mombasa, Kenya)

Second Class Upper Division

Relevant Coursework: Web development, Data structures and Algorithms, Procedural and Object-Oriented Programming, Database Management

Certifications

❖ **AWS S3 Basics**

Coursera – 2024

❖ **PHP**

Sololearn - 2022

❖ **Free CCNA Training**

Master of Project Academy - 2022

❖ **The Beginners Cyber Security Awareness Training Course**

Udemy – 2021

Volunteer

Kenya Red Cross Member