# **JOSPHAT BARAKA**

## Web Developer

## CONTACT

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- Kilifi
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- Github Link

## PROFESSIONAL SUMMARY

Highly skilled and motivated ICT Technician with a Diploma in ICT from CDACC and over two years of hands-on experience in web development and software developing. Proficient in modern frameworks and languages such as React, Next.js, Laravel, and Java, with a proven track record of delivering efficient, scalable, and user-friendly solutions. Adept at problem-solving, collaborating with teams, and leveraging technology to meet business objectives. Passionate about coding, continuous learning, and contributing to innovative projects.

## **EDUCATION**

2020 - 2022

#### KINANGO TECHNICAL COLLEGE

• Diploma - ICT Technitian

2016 - 2019 KWALE HIGH

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## CORE COMPETENCIES

- Web Development: React, Next.js, Laravel
- Programming Languages: Java, PHP, JavaScript
- ICT Technical Support:
   Hardware/software troubleshooting,
   system maintenance
- Version Control: Git. GitHub
- Project Management: Agile methodologies, time management
- Problem Solving: Analytical thinking, debugging, optimization

## **WORK EXPERIENCE**

#### Kinango Technical College

2024 - PRESENT

ICT Intern

- Collaborated with the ICT department to provide technical support, including hardware troubleshooting, software installations, and basic network configurations for college systems.
- Developed and maintained dynamic web applications using React and Laravel, contributing to the college's digital infrastructure and online learning platforms.
- Assisted in diagnosing and resolving system issues across college computers and labs, ensuring seamless operations for students and staff.
- Designed responsive front-end interfaces with Next.js for internal tools or the college website, enhancing accessibility and user experience on multiple devices.
- Documented technical processes and project updates, supporting knowledge sharing and training initiatives within the ICT team.
- Key Achievement: Successfully delivered a custom web-based tool (e.g., a student resource portal) for Kinango TVC, increasing digital engagement by 30% among users

#### Freelance Web Developer

Self-Employed

2023 - 2024

- Built and deployed a organizatio website heedu.org to showcase their businesses, utilizing Next.js for performance optimization.
- Created multiple web applications using React and Laravel, integrating APIs and databases to meet client specifications.
- Maintained an active GitHub repository https://github.com/BullionVAN380, regularly committing code and collaborating on open-source projects.

## LANGUAGES

• English: Fluent -Written and Spoken

Swahili: Native

TECHNICAL SKILLS

- Frontend: React, Next.js,
   HTML5, CSS3, JavaScript (ES6+)
- Backend: Laravel, PHP, Java, MySQL
- Tools: Git, GitHub, VS Code, Postman
- Systems: Windows, Linux



#### HOBBIES & INTERESTS

- Coding and exploring new frameworks
- Contributing to open-source projects
- Reading tech blogs and staying updated with industry trends
- Problem-solving through platforms like LeetCode or HackerRank

## **PROJECTS**

#### Personal Portfolio Website

- Developed a fully responsive portfolio site using Next.js to showcase my skills, projects, and contact information.
- Implemented SEO best practices and optimized loading speeds, achieving a 90+ Lighthouse score.
- · Technologies: Next.js, JavaScript, CSS, Vercel hosting

#### **User Authentication System**

- Created a secure authentication system with login, registration, and logout functionalities for web applications.
- Implemented the system using Next.js for the frontend and Laravel for backend API development, ensuring robust user session management.
- Added password hashing and basic security measures to protect user data.
- Technologies: Next.js, Laravel, JavaScript, RESTful APIs

## **To-Do List Application**

- Designed a lightweight to-do list app to help users organize tasks with features like task creation, completion tracking, and deletion.
- Utilized React for the interactive frontend and Java for a simple backend to persist tasks locally or on a server.
- Focused on usability with a minimalistic design and real-time updates.
- Technologies: React, Java, JavaScript, HTML.

## **Hostel Management System**

- Developed a full-stack web application using Laravel 9 framework and PHP 8 for efficient hostel room management and bookings
- Implemented secure user authentication and role-based access control (admin/user) using Laravel Breeze
- Integrated Stripe payment gateway for secure online transactions and booking payments
- Built RESTful APIs for room management, bookings, and payment processing
- Utilized PostgreSQL database for robust data management
- Created responsive user interfaces using Tailwind CSS

#### **E-Commerce Platform (In Progress)**

- Currently developing a scalable online store featuring product listings, a shopping cart, and user authentication.
- Leveraging Laravel for backend logic and database management, with React or Next.js for a dynamic, responsive frontend.
- Working on integrating a payment gateway and optimizing for performance and security.
- Technologies: Laravel, React/Next.js, PHP, MySQL (ongoing).