

Nashon Juma

Web Developer

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SUMMARY

I've always been passionate about technology, starting with hands-on mechanics before transitioning to web development. My problem-solving skills, honed from fixing machines, now drive my approach to coding and building functional websites. With a unique blend of hardware and software experience, I bring creativity and adaptability to every project. Eager to grow as a developer, I'm ready to contribute fresh perspectives and a relentless curiosity to any team.

EXPERIENCE

Junior Developer

Lido Nation (https://lidonation.com)
03/2024 - 03/2025 Hybrid

Blockchain education, outreach, and global community building platform.

- Gained hands-on experience with smart contracts, wallets, DAOs, staking, and blockchain governance.
- Participated in the development of 3 new tools and integrated them into the application.
- Assisted in integrating blockchain technologies with user-friendly frontends.
- Contributed to the creation and delivery of educational content related to blockchain technology.
- Integrated third-party services, like cryptocurrency payment gateways, and internal tools for analytics and user management.

WordPress Developer

NgongRoad Children Foundation (https://ngongroad.org)
09/2023 - 11/2024 Nairobi, Kenya

NGO that educate young children coming from poor backgrounds.

- Edited and built custom themes using PHP, HTML, CSS, and JavaScript to meet specific design requirements for NgongRoad's website
- Implemented on-page SEO using tools like Yoast SEO, optimized meta tags improving organic search traffic.
- Configured security plugins and regularly updated WordPress for security.

Auto-Mechanic

CFAO Mobility
07/2023 - 09/2023 Nairobi, Kenya

As an electronics-focused auto mechanic at Toyota Kenya, I diagnose, repair, and maintaining electronic and electrical systems in both passenger and commercial Toyota vehicles.

- Identified faults in engine, transmission, ABS, and hybrid systems.
- Replaced faulty components and verified system performance post-repair.
- Repaired wiring harnesses, connectors, and gateway modules, ensuring all ECUs could communicate reliably.
- Conducted regular inspections and functional checks of lighting systems, battery health, alternators, and startup systems.

PROJECTS

7books (https://github.com/Hkaar/7Books)
02/2024 - Present Online

A library web app to order books online and buy them on-site.
An open source project with some other collaborators.

- Enhanced core backend functionalities of a Laravel-based library system by implementing efficient book ordering logic, improving response time and user experience across online order workflows.
- Refactored and optimized Eloquent queries to reduce database load and improve performance
- Collaborated with other global contributors on GitHub, handling pull requests, writing clean, testable code, and maintaining adherence to Laravel best practices

SKILLS

JavaScript(Node,Typescript) Web3
Microcontroller Integration Python (Flask) PHP (Laravel)
React, Vue.js, Livewire Database Design & Optimization
Backend Development WordPress Custom Development
MVC Architecture DevOps & Deployment Basics

EDUCATION

High School Certificate

Pumwani High School
01/2017 - 04/2021 Nairobi, Kenya

Certificate in Automotive Engineering

PC Kinyanjui Technical Training Institute
10/2021 - 07/2023 Nairobi, Kenya

Training and Certifications



Cardano Blockchain Certified Associate (CBCA)
Validates your proficiency in building smart contracts and decentralized applications (DApps) on the Cardano blockchain using Plutus, Marlowe, and understanding of UTXO-based accounting models.