

# Nashon Juma

## Web Developer

📞 +254 769952797

✉️ Nahshonjumaz@gmail.com

🌐 <https://nashonjuma.online/>

## 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 maintain 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)

Web2

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.