

# Farirai Masocha

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## Experience

08/2024 – PRESENT

**Senior Laravel Developer | Tirelo Capital | Harare, Zimbabwe**

- Leverage Laravel, React, and Tailwind CSS to design and implement dynamic websites and web applications, ensuring a seamless user experience and high performance.
- Manage the full development lifecycle, from requirement analysis and system architecture to deployment and ongoing maintenance, ensuring projects meet client expectations and deadlines.
- Conduct comprehensive testing, including unit and integration tests, to identify and resolve issues, enhancing application reliability and user satisfaction.
- Implement CI/CD pipelines to automate deployment processes, facilitating rapid updates and feature enhancements while maintaining system stability.
- Collaborate with a talented development team, participating in code reviews and knowledge-sharing sessions to foster a culture of continuous improvement and innovation.

02/2024 – 08/2024

**Software Engineer | Decentralized Trade Association | Germany, Remote**

- Developed a decentralized trade system on the ICP blockchain using Rust and React, digitizing processes to eliminate paperwork.
- Focused on backend development with Rust, designing scalable and efficient services that support the decentralized application's functionality.
- Worked closely with product managers and frontend developers to ensure seamless integration of backend services with user-facing components.
- Used radicle decentralized version control system to ensure everything was decentralized from the app to the source code hence why we developed on the ICP blockchain.

06/2023 – 12/2023

**Software Engineer | Yirifi.ai | Singapore, Remote**

- Developed applications using React and AWS Lambda, deploying solutions with CODE COMMIT and utilizing PostgreSQL for database management.
- Collaborated with team leaders to translate project requirements into technical specifications, delivering high-quality applications that meet business needs.
- Implemented best practices for code efficiency and application performance, ensuring robust and scalable solutions.
- Building a platform that utilizes crypto Apis like coin market cap and coin gecko api to build a defi system for risk management.

08/2023 – 04/2024

**Full Stack Developer | Flixtechs | Harare, Zimbabwe, Remote**

- Primarily focused on building websites for clients using Laravel and Tailwind CSS, ranging from basic to advanced applications.
- Engaged with clients to gather requirements and provide technical solutions that enhance their online presence and operational efficiency.
- Successfully delivered multiple projects on time, contributing to client satisfaction and repeat business opportunities.
- Built Contractease while at Flixtechs as team of three from design, developing , marketing to deploying and monitoring.

08/2022– 08/2023

**Backend Developer Intern | Metbank | Harare, Zimbabwe**

- Developed scalable backend services that formed the core of the banking system and in-house applications using Java, Laravel, Node.js, and MongoDB.
- Designed and implemented efficient data storage solutions with MySQL and MongoDB, ensuring data integrity and accessibility.
- Gained valuable experience working in a team-oriented environment, contributing to various stages of the software development lifecycle.
- Worked on building USSD platforms integrated with mobile providers' APIs to complement existing banking services.

01/2021 – PRESENT

**Lead Developer | Codecrafters | Harare, Zimbabwe**

- Co-founded Codecrafters to manage freelance projects, collaborating with peers to enhance skills and deliver quality solutions to clients.
- Engaged in diverse projects that fostered professional growth and expanded technical expertise across various technologies and frameworks.
- Provided mentorship and guidance to junior developers, promoting knowledge sharing and skill enhancement within the team.

## Education

08/2020 – 07/2024

**Bachelor's degree in computer science (Hons)| University of Zimbabwe | Harare, Zimbabwe**

Graduated with 2.1

## Certifications

04/2021 – 08/2021

**ICT Certificate**

01/2021 – 06/2021

**PCAP: Programming Essentials in Python**

04/2021 – 08/2021

**Cisco IT Essentials**

## Projects

### Livestock Antitheft and tracking system:

Developed a system to curb livestock theft after my father's Brahman bull was stolen. The system integrates GPS tracking with an anti-theft alarm, increasing security for livestock farmers.

### Contractease:

A platform connecting homeowners to vetted professionals for hands-on tasks like plumbing and electrical work. Part of the project from design to deployment, contributing to increased user engagement.

## Achievements

**First Prize:** University of Zimbabwe Research Week - Best Innovation 2022

**Bronze Award:** ICP blockchain hackathon

**Second Place:** Huawei Seeds of the Future - Second Best Project

## Skills

React • Laravel • JavaScript • Github • Node Js • Rust • Git • IOT • Tailwind • Framer Motion • Arduino C • MongoDB • MySQL • CI/CD • Machine Learning • IOT • Serverless • Frontend • Backend • Web Development • PHP • AWS • Linux.

## Activities

Farming • Art • Coding • Design • Travel