# FARIRAI MASOCHA

Full Stack Developer with over 3 years of experience in designing, developing, and maintaining web applications using Laravel, React, Rust, and various blockchain technologies. Expertise in implementing CI/CD pipelines, scalable backend architecture, and decentralized systems. Successfully collaborated with cross-functional teams to deliver high-quality solutions in industries like finance, health and blockchain technology. Demonstrated ability to improve application performance by 20% and enhance system reliability. Seeking to leverage skills in developing innovative, user-centric solutions in a fast-paced, growth-focused environment.

## **EXPERIENCE**

### **LARAVEL DEVELOPER**

Tirelo Capital | South Africa, Remote

AUG 2024 - PESENT

- Designed and implemented dynamic websites and web applications using Laravel, React, and Tailwind CSS, improving user experience and performance by 30%.
- Managed the full development lifecycle, including requirements analysis, system architecture, deployment, and maintenance, consistently delivering solutions on time and within budget.
- Conducted unit and integration testing, resolving reported issues, enhancing application reliability, and reducing user-reported bugs by 45%.
- Implemented CI/CD pipelines, reducing deployment times by 50% and ensuring rapid, error-free updates with minimal downtime.
- Collaborated with cross-functional teams, leading code reviews and knowledge-sharing sessions, boosting team
  efficiency by 15%.

### **BLOCKCHAIN DEVELOPER**

Decentralized Trade Association | Germany, Remote

FEB 2024 - AUG 2024

- Developed a decentralized trade system on the ICP blockchain using Rust and React, reducing operational costs by 20% overall.
- Focused on backend development with Rust, improving overall system response times by 25% consistently.
- Worked with product managers and frontend developers to integrate backend services seamlessly.
- Utilized Radicle decentralized version control for improved source code management efficiency.
- Assisted in the deployment and testing of decentralized apps across multiple platforms.

### **SOFTWARE DEVELOPER**

Yirifi.ai | Singapore, Remote

JAN 2023 - DEC 2023

- Developed applications with React and AWS Lambda, utilizing CODE COMMIT and PostgreSQL for database management.
- Collaborated with team leads to translate project requirements into technical specifications, delivering high-quality applications.
- Implemented code efficiency and performance best practices, ensuring scalable solutions.
- Built a DeFi platform integrating crypto APIs like CoinMarketCap and CoinGecko for risk management.

### **FULL STACK DEVELOPER**

Flixtechs | Zimbabwe, Harare, Hybrid

AUG 2023 - APR 2024

- Led the development of Contractease, overseeing all stages from design to deployment, reducing project delivery times by 20% faster overall.
- Enhanced project efficiency by 20% through agile methodologies, increasing client satisfaction by 30% on average.
- Built websites and applications using Laravel and Tailwind CSS for several client projects.
- Engaged with clients to gather requirements, delivering projects on time and within scope.
- Implemented automated testing systems to improve project turnaround times for future releases.

# **EDUCATION**

## **BACHELOR'S DEGREE IN COMPUTER SCIENCE (HONS)**

University of Zimbabwe

Aug 2020 - Jul 2024

• Graduated with 2.1

# **PROJECTS**

## Livestock Antitheft and Tracking System

Developed a GPS-based tracking system integrated with an anti-theft alarm to enhance livestock security.

## **Visit**

## Contractease

Built a platform connecting homeowners with vetted professionals for services like plumbing and electrical work, increasing user engagement.

### Visit

# **SKILLS**

- React
- Laravel
- Next Js
- MongoDB

- Tailwind CSs
- Frontend
- Backend
- IOT

# **ACHIEVEMENTS**

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

Bronze Award: ICP Blockchain Hackathon

2024 BancABC Hackathon Winner

Second Place: Huawei Seeds of the Future – Second Best Project