




# Moses Mpirirwe

Mid-Level Web Developer | SEO Specialist | UI/UX Enthusiast



 Kampala, Uganda

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## Profiles

-  GitHub: [github.com/mpirirwemoses](https://github.com/mpirirwemoses)
-  LinkedIn: [linkedin.com/in/mpirirwe-moses-989a72301](https://linkedin.com/in/mpirirwe-moses-989a72301)
-  Portfolio: [mpirirwemoses.github.io/portfolio/](https://mpirirwemoses.github.io/portfolio/)



## Professional Summary

Results-driven Web Developer with over 2+ years of experience in full-stack development, SEO optimization, and UI/UX design. Proficient in JavaScript (ES6+), React, Node.js, and Python. Skilled in building scalable, secure applications and improving digital performance. Delivered systems that enhanced website speed by 35%, boosted conversions by 40%, and empowered teams across multiple industries.



## Technical Skills

**Languages:** JavaScript (ES6+), TypeScript, Python

**Frontend:** React, Next.js, React Native, HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, Express.js, Django, Prisma

**Database & Cloud:** MongoDB, MySQL, Firebase, Docker

**Tools:** Git, GitHub Actions, CI/CD, RESTful APIs

**SEO:** Google Analytics, Keyword Optimization, A/B Testing



## Professional Experience



### Mid-Level Web Developer

**Mahad IT Solutions Ltd, Kampala**

*Jan 2025 – Present*

- Led redesign of major e-commerce platform, increasing conversion by 40%
- Optimized Node.js backend services, cutting load times by 35%

- Supervised a team of 5 developers, enhancing code quality and delivery
- Integrated mobile-first principles, boosting mobile traffic by 50%

## Junior Web Developer

**Creative Solutions Ltd**, Kampala  
*May 2023 – Dec 2024*

- Developed and maintained high-traffic websites with 25K+ monthly users
  - Reduced page load times by 40% through performance optimization
  - Built internal self-service platform, lowering support tickets by 15%
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## Key Projects

### FarmaHub Contracts Portal

 [github.com/mpirirwemoses/FarmaHub](https://github.com/mpirirwemoses/FarmaHub)

A real-time platform for managing supply contracts between farmers and restaurants. Eliminates middlemen and fraud from the food supply chain.

### Supermarket POS System

 [github.com/mpirirwemoses/point-of-sale-and-supermarket-management](https://github.com/mpirirwemoses/point-of-sale-and-supermarket-management)

An all-in-one inventory and point-of-sale system for supermarkets. Supports staff management, sales tracking, and AI-powered demand forecasting.

### Modern E-Commerce Platform

 [github.com/mpirirwemoses/modernE-commerce](https://github.com/mpirirwemoses/modernE-commerce)

A full-stack shopping app with a secure payment gateway and dynamic admin dashboard. Built with reusable, modern components to boost UX and maintainability.

### AI Agriculture Predictor

 [github.com/mpirirwemoses/agric\\_predictor](https://github.com/mpirirwemoses/agric_predictor)

An AI-based tool that forecasts crop yields using input data like soil, weather, and crop type, enabling smarter decision-making for farmers.

### Other Web Systems and Tools

 [github.com/mpirirwemoses](https://github.com/mpirirwemoses)

Developed additional systems such as school management platforms, healthcare tools, and various recommendation engines powered by AI.

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## Education

## **BSc in Software Engineering**

**Makerere University**

2021 – 2024 | CGPA: 3.65

## **Web Development Certification**

Intensive 8-Month Program | 2022

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### **Languages**

- English – Fluent
  - French – Intermediate
  - Kiswahili – Basic
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**Available for remote or onsite opportunities**



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