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# MICAH NYAKANGO MOSOMI

## Software Developer | UX Designer

### PERSONAL INFORMATION

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Github : [github.com/MicahNyakangoMosomi](https://github.com/MicahNyakangoMosomi)

### SKILLS

- Backend - NodeJs, Express js
- Frontend - React js, Tailwind CSS, Bootstrap CSS ,
- Databases - MySQL, MongoDB
- Tech Tools - n8n, Figma ,git & github

### EXPERIENCE

#### Freelance Full-Stack Web Developer -

December 2024 - Present

As a freelance web developer, I have collaborated with a variety of clients to create functional and user-friendly digital solutions that meet their needs. My role goes beyond coding. I work closely with clients to understand their goals, turn their requirements into technical solutions, and make sure users have a smooth experience.

Key Projects & Achievements:

- **SACCO Website** - Developed a platform that allows users to join a SACCO online. This makes it easy for the organization and its members to communicate directly. The site lets SACCOs share updates, financial reports, and news, which improves member engagement. (Tech Stack: React, Node.js, Bootstrap)
- **Event Management & Donation Platform** - Built a website that lets organizations schedule events online, manage bookings easily, and allow supporters to donate directly through the platform. This system makes event planning simpler and includes secure payment options. (Tech Stack: React, Node.js, Bootstrap)

**Collaborated with Other Freelancers** - Worked closely with designers, backend developers, and digital marketers to deliver high-quality web solutions. This collaborative approach ensured optimized performance, modern UI/UX designs, and effective marketing strategies for client projects.

Skills Gained:

- **Client Communication** - Translating client needs into actionable development plans,

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ensuring alignment between expectations and deliverables.

- **Project Management** - Handling multiple projects, meeting deadlines, and adapting to changing client requirements.
- **Team Collaboration** - Coordinating with fellow freelancers to provide comprehensive digital solutions, including UI/UX improvements, API integrations, and backend optimization.

## PROJECTS

### Tech Learning & Skill-Sharing Platform -

- Designed and developed a full-stack web platform using React, Node.js, Express, and MongoDB to facilitate tech education.
- The platform enables beginners to access high-quality courses from industry experts while allowing experts to monetize their knowledge.
- This solution fosters a dynamic learning environment and promotes professional growth in the tech industry.

### AI Email Assistant & Calendar Scheduler -

- Developed an AI-powered workflow automation agent using n8n to streamline email management and scheduling.
- The agent automates email sending, summarizes inbox messages for quick insights, and seamlessly schedules Google Calendar events.
- This solution enhances productivity by reducing manual tasks and improving time management efficiency.

### Edu - Educational Analytics & Student Engagement Platform

- Built a dynamic educational platform using **React, TypeScript, and Mongo DB** to help schools analyze student performance.
- The system provides real-time insights, fostering a competitive and interactive learning environment.

### Edu AI - Intelligent Academic Insights(on-going)

- An ongoing project focused on integrating AI into **Edu** to provide data-driven insights for schools and students.
- Using machine learning, the system analyzes student performance trends, identifies weak areas, and offers personalized recommendations to improve grades.
- This AI-powered enhancement aims to optimize learning strategies and support educators in making informed decisions.

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## CERTIFICATIONS

### **Certificate in Digitalization Business Skills - HP Foundation**

Gained expertise in digital transformation, including cloud computing, automation, cybersecurity, and data management. Developed skills in business digitalization, digital marketing, and e-commerce to enhance operational efficiency and innovation. Proficient in leveraging digital tools to optimize business processes and drive growth.

[Link here](#)

### **Certificate in Business Communication Skills - HP Foundation**

Demonstrates proficiency in professional communication, including verbal, written, and digital interactions. Covers key areas such as effective workplace communication, active listening, persuasive messaging, email etiquette, and presentation skills. Enhances the ability to convey ideas clearly, collaborate efficiently, and adapt communication styles for different audiences and business contexts.

[Link here](#)

### **Certificate in Agile Project Management - HP Foundation**

Demonstrates knowledge of Agile principles, frameworks, and methodologies for managing projects efficiently. Covers key concepts such as Scrum, Kanban, iterative development, and adaptive planning. Enhances skills in team collaboration, sprint management, and delivering high-value solutions through continuous improvement and flexibility in project execution.

[Link here](#)