

# Raphael Termough Zaaya

## Full-Stack Developer

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## Professional Summary

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**Full-Stack Software Engineer** skilled in building scalable, end-to-end web application using **React, Node.js, Express.js MongoDB and Firebase**. Experienced in **API development, database design, and cloud deployment**, with a focus on writing clean, maintainable code. Analytical, fast-learning, and committed to delivering efficient solutions. Seeking **internship, entry-level, remote or volunteer roles** to contribute to real projects and deepen technical expertise.

## Technical Skills & Achievement

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- **Front-End Technologies**
  - React, Tailwind CSS, Shadcn, Redux
    - *Built responsive USs with consistently high uptime and improved load performance by up to 60%*
- **Back-End technologies**
  - Node (Express.js), RESTful APIs
    - *Developed scalable APIs with efficient request handling and solid performance under moderate-to-high load*
- **Databases**
  - MYSQL, MongoDB, PostgreSQL, Firebase
    - *Optimized query performance and managed structured and real-time data effectively*

## Education

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### Joseph Sarwuan Tarka University, Makurdi

Bachelor of Science (Second-Class Lower Honours) – Industrial Physics

2024

## Some Projects Worked On

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### Medimama App (*personal project*)

Tech Stack: *React Vite, TypeScript, Tailwind CSS, Node.js(Express), MongoDB*

- Medimama is an AI-powered health assistance app built with a scalable full-stack architecture and ChatGPT integration. It delivers real-time, context-aware health responses through a responsive frontend and robust backend handling API communication and data flow. The project demonstrates strong skills in AI integration, asynchronous handling, state management, and building reliable user-facing application
- Website Link: <https://medimama.netlify.app>

### Shepower Nexus Hub (*Collaborative project*)

Tech Stack: *React, Vite, TypeScript, Tailwind CSS, Node.js, Express.js Shadcn, Redux, MongoDB*

- Shepower Nexus Hub is a women-focused empowerment and learning platform developed to support and accelerate female participation in technology. Built in collaboration with a project partner, the platform provides structured learning resources, mentorship pathways and digital tools designed to help women gain confidence and advance their skills in tech-related fields. The project highlights strong capabilities in collaborative development, user-centered design and building purpose-driven digital solutions.
- Website Link: <https://shepowernexushub.vercel.app>

## **Netflix Clone Video App (*Learning Project*)**

**Tech Stack:** React Vite, TypeScript, Tailwind CSS, Node.js(Express), MongoDB, TheMovieDB API

- Developed a full-stack Netflix clone as part of the darey.io full-stack program, featuring user authentication, video streaming, and a structured content library. The application includes an AI-powered recommendation engine that analyses user interactions to suggest personalized movies and shows. The project demonstrates strong skills in building scalable media applications, integrating AI features and implementing end-to-end functionality across frontend and backend systems.
- **Website Link:** [https://raphael\\_movie\\_app.netlify.app](https://raphael_movie_app.netlify.app)

## **Personal Portfolio Website**

**Tech Stack:** React, Tailwind CSS, Framer Motion

- Built a personal portfolio to showcase projects, with dynamic filtering and smooth transitions. Optimized for performance with 80+ Lighthouse scores across all categories
- **Website Link:** <https://raphaelzaaya.vercel.app>

## **Certifications**

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- **Software Development (3MTT)**

[3MTT Nigeria & NITDA – issued Dec. 2025](#)

Gained practical skills in full-stack software development, covering frontend and backend engineering, API integration, databases, version control, and deployment workflows. Developed and delivered real-world applications using modern development tools and best practices.

**Skills:** Full-Stack Development

- **Learning TypeScript**

[LinkedIn Learning – issued Oct. 2025](#)

Built a solid understanding of TypeScript's static typing, interfaces, and advanced types to improve code maintainability and scalability.

**Skills:** TypeScript

- **GENERATIVE AI**

[Microsoft & LinkedIn learning – issued May. 2025](#)

Completed a foundational program covering core concepts of generative AI, practical use cases, responsible AI principles and real-world applications. Gained a solid understanding of how to integrate AI tools to enhance productivity and build smarter solutions.

**Skills:** AI prompt Engineering.

- **English for IT 1**

[Cisco Networking Academy – issued Jan. 2025](#)

Completed English for IT to improve communication in IT ecosystem

**Skills:** Good Communication skills

## **Referees**

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