

Raphael Termough Zaaya

Full-Stack Developer

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Professional Summary

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

- **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

Joseph Sarwuan Tarka University, Makurdi

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

2024

Some Projects Worked On

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 advanced their skills in tech-related fields. The project highlights strong capabilities in collaborative development, user-centered design and building purposed-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

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

- **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. Development 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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