Thony Enechi
Full-stack Developer
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Full-Stack Developer with experience building responsive, user-focused web applications using modern technologies such as React, Node.js, and Express. Skilled in both front-end and back-end development, database management, and API integration, with a strong focus on clean, maintainable code and problem-solving.

Skills

- **Languages** — JavaScript, TypeScript, Python
- **Back-End** — Node.js, Express
- **Front-End** — React, Tailwind, GSAP
- **Databases** — PostgreSQL, MySQL, MongoDB
- **DevOps & Tools** — Git, GitHub, Docker, CI/CD pipelines
- **Testing** — Jest, Postman

Personal Projects

- **Let's Cook** — GitHub repo | Website
  - Built a full-stack recipe discovery app enabling ingredient-based search, saved recipes, and persistent user sessions.
  - Implemented secure JWT authentication with access/refresh tokens, HTTP-only cookies, and protected API routes.
  - Developed a responsive, modern UI using React, React Router, and Tailwind with a scalable Express/PostgreSQL backend.

- **DevPortfolio** — GitHub repo | Website
  - Developed a responsive, high-performance portfolio website using React with a strong focus on intuitive UX, accessibility, and modern UI design principles.
  - Designed and implemented accessible, user-centered UI with SEO optimization and Lighthouse performance improvements.

Experience

Full-stack Developer   Jan 2024 – Dec 2024
University of Johannesburg, Johannesburg, South Africa

- Built a production-grade web platform for the University of Johannesburg to manage postdoctoral researchers, streamlining workflows for research collaboration and professional development.
- Led a 4-person engineering team using React, Node.js, and MySQL, delivering secure REST APIs with JWT authentication and role-based access control.
- Designed a real-time analytics dashboard with Chart.js to track academic progress, improving decision-making and user engagement based on stakeholder feedback.

Web Developer   Jun 2022 – Oct 2022
Enactus Mount Allison University, New Brunswick, Canada

- Built a responsive React-based web platform supporting a sustainability initiative to reduce textbook waste and improve educational access.
- Implemented responsive UI modules with React, optimizing performance and maintainability for long-term scalability.

Education

University of Johannesburg   Jan 2023 – Dec 2025
BSc Hons in Computer Science with AI Specialization