Lawrence Dizon

Full-Stack Developer

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PROFESSIONAL SUMMARY

Passionate IT student and full-stack developer specializing in the PERN stack (PostgreSQL, Express, React, Node.js). Experienced in building modern web applications with TypeScript, Next.js, and Supabase. Currently developing an IoT-enabled inventory management system with real-time data monitoring and automated alerts.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS, shadcn/ui, Framer Motion
Backend: Node.js, Express.js, Supabase, PostgreSQL, REST APIs, JWT
Tools & Others: Git, Vite, Vercel, React Hook Form, Zod, Axios

PROJECTS

Never Stop Dreaming Trading | *React, TypeScript, Node.js, Express, Supabase*   2024 – Present
- Developed full-stack IoT-powered inventory and e-commerce platform for a small grocery business
- Built RESTful APIs using Node.js and Express.js with Supabase backend integration
- Implemented responsive UI with React, TypeScript, and Tailwind CSS
- Integrated real-time IoT sensors for automated stock monitoring and restocking alerts

CalculaStats | *React, TypeScript, Vite, Tailwind CSS*   2024
- Created interactive statistics calculator web application
- Implemented data visualization and statistical analysis features
- Deployed to Vercel with fully responsive design

ArraySort | *HTML, CSS, JavaScript*   2023
- Built interactive array sorting visualization tool
- Implemented multiple sorting algorithms with step-by-step visualization
- Deployed as a learning tool for algorithm comprehension

EXPERIENCE

Student Developer   2024 – Present
Never Stop Dreaming Trading (Capstone Project)   Manila, Philippines
- Leading development of IoT-enabled inventory management system
- Collaborating with stakeholders to design and implement features
- Managing project timeline and technical documentation

Freelance Developer   2023 – 2024
Personal Projects   Remote
- Created and deployed multiple web applications using modern technologies
- Practiced full-stack development through hands-on project building
- Implemented CI/CD workflows with Vercel deployment

EDUCATION

Bachelor of Science in Information Technology   Expected 2025
Cavite State University - Trece Martires Campus   Trece Martires, Philippines
- Focus on Full-Stack Web Development
- Capstone Project: IoT-Enabled Inventory Management System