

Jestony Silvano

Full-Stack Developer | React.js, Node.js, TypeScript & JavaScript

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SUMMARY

Full-Stack Developer focused on React, Node.js/Express, and TypeScript, building scalable, maintainable software with end-to-end ownership. Independently built and deployed uniThread CRM, a multi-tenant Software-as-a-Service (SaaS) Customer Relationship Management System.

PROJECTS

Full-stack Developer | Solo Developer

unithreadcrm.com | Apr 2026 - Present

uniThread CRM

A multi-tenant Software-as-a-Service customer relationship management system for managing leads, contacts, deals, customers, tasks, automated activities, notes, emails, internal messaging, simulated SMS and calls, and AI-assisted CRM operations.

- Architected a multi-tenant PostgreSQL schema comprising 20+ tables, using Supabase RLS, SQL functions, and triggers to enforce organization-level data isolation.
- Implemented JWT authentication with refresh-token rotation and reuse detection, plus role-based access control across 3 user roles, securing organization-specific CRM operations.
- Developed backend services with Node.js, Express, and TypeScript for core CRM operations. Centralized frontend application state with Redux Toolkit across authentication and core CRM features, maintaining consistent state throughout the application.
- Engineered scoped AI agents with user and organization context, tool calling, confirmation workflows, and multi-provider model fallbacks, enabling AI-assisted CRM operations with controlled tool execution.

Web Developer

Marci Metzger Portfolio

luxury-presence-nine.vercel.app | Sept 2026

A modern real-estate homepage revamp, focused on interactive frontend experiences, animation, 3D visualization, source-backed content, and a controlled AI assistant.

- Rebuilt a responsive real-estate homepage with Next.js and Tailwind CSS, adding GSAP animations and Lenis smooth scrolling to create a polished, interactive browsing experience.
- Added an interactive 3D house visualization with Three.js and dynamic weather states, including rain, storms, and sunshine, providing a dynamic representation of the property across different conditions.
- Integrated real-estate testimonials with verifiable source attribution, ensuring each testimonial could be independently verified by visitors.
- Built an AI assistant with a structured knowledge base and response guardrails, keeping responses grounded in relevant property information and preventing off-topic answers.

EXPERIENCE

IT Intern

Aqua Smartguard Corp.

Aug 2025 - Jan 2026

A drinking-water solutions company specializing in point-of-use water purification systems for homes and workplaces.

- Customized, maintained, and tested ERPNext modules and workflows, aligning system functionality with business requirements.
- Analyzed requirements, configured ERPNext solutions, and validated changes before deployment for accurate implementation.
- Encoded and maintained business data in ERPNext, keeping records accurate and accessible.
- Troubleshooted technical issues, resolving problems to maintain business continuity.

EDUCATION

Bachelor of Science in Information Technology

Aug 2022 - Jun 2026

Quezon City University | Cum Laude

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, System Analysis & Design, Networking, Cybersecurity Basics, Operating Systems, Web Application Development

RELEVANT SKILLS

Languages: TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3

Frontend: React.js, Next.js, Redux Toolkit, Material UI (MUI), Tailwind CSS, Responsive Web Design

Backend: Node.js, Express.js, RESTful APIs, PostgreSQL, Supabase

Testing: Manual Testing, API Testing, Functional Testing, Integration Testing, Unit Testing

Tools: Git, GitHub, Docker, Jira, Slack, Vercel, Railway, Figma, VS Code

AI: Tool Calling, AI Guardrails, Scoped Agents, Model Fallbacks

Soft Skills: Problem Solving, Communication (Technical and Non-Technical), Collaboration, Leadership, Attention to Detail, Adaptability, Independent Learning