

EMMERSON MEÑA

Web Developer | AI Application Builder

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PROFESSIONAL SUMMARY

Web developer and AI application builder who delivers practical websites, full-stack products, and local-first desktop utilities with React, Next.js, TypeScript, Python, Rust, Tauri, and modern data platforms. Handles projects end to end across UX planning, frontend and backend implementation, AI integrations, testing, deployment, and maintenance. Brings additional experience in SEO, analytics, and AI visibility reporting to build products that are technically sound and useful in real workflows.

CORE SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, Tailwind CSS, shadcn/ui, Vite

Backend & Data: Node.js, Python, FastAPI, Supabase, PostgreSQL, Convex, Clerk, Resend, DuckDB

Desktop & Native: Rust, Tauri

AI Applications: Vercel AI SDK, OpenRouter, Gemini, RAG, AnySearch, ChromaDB, sentence-transformers

Delivery & Quality: GitHub, Vercel, Jest, Vitest, Playwright

PROFESSIONAL EXPERIENCE

Freelance Web Developer & SEO Specialist | Freelance (remote)

Oct 2025 - Present

- Build and maintain client websites end to end, from content structure and responsive interfaces through inquiry flows, deployment, domain setup, and ongoing updates.
- Implement production-ready service and education sites with email delivery, clear conversion paths, performance safeguards, and search-friendly metadata and structure.
- Manage site content, indexability, Google Search Console, and Google Business Profiles as part of ongoing delivery rather than treating launch as the endpoint.

AI Visibility Analyst | Avalaunch Media (USA, remote)

Jul 2025 - Jul 2026

- Built repeatable reporting workflows that turned rankings, competitive data, and AI search visibility into client-ready findings and recommendations.
- Worked with structured datasets and internal web tools in a fast-moving production environment.
- Reported bugs to the web development team and independently fixed front-end issues that would have blocked reporting work.

SEO Innovation Assistant | Leverage (USA, remote)

May 2025 - Jul 2025

- Led a WordPress redesign, reorganized the website content structure, and implemented the updated experience.
- Designed mobile app mockups and product flows in Figma, then built the application landing page and supporting store assets.
- Processed AI-generated responses through internal tools to create marketing and visibility reports.

AI Writing Evaluator & Trainer | Outlier AI (USA, remote)

Sep 2024 - Jan 2025

- Reviewed more than 1,000 AI-generated outputs for instruction following, context accuracy, grammar, tone, and consistency.
- Produced structured feedback used to improve model output and quality-control workflows.

Research Intern | National Sun Yat-Sen University (Taiwan)

Jul 2023 - Sep 2023

- Ran computational simulations using university supercomputers and analyzed the resulting data.
- Prepared research reports that communicated the simulation methods and findings.

SELECTED PROJECTS AND WORK SAMPLES

Local Business Websites | [Melvin's Handyman Services](#) | [Graceful Home](#) | [Learn with Teacher Marjie](#)

- Built and maintain responsive client websites end to end, covering content structure, design, implementation, inquiry flows, deployment, and ongoing updates.
- Applied conversion-focused copy, on-page and local SEO, search-friendly metadata, sitemaps, robots configuration, Google Search Console, and Google Business Profile management where relevant.
- Tailored each experience to a distinct client need: handyman quote requests, residential cleaning inquiries, and parent trust and lesson inquiries for an online tutor.

EmPrinted & Booking System | [EmPrinted](#) | [Booking System](#)

- Built two full-stack platforms that combine public customer journeys with protected operational workspaces for the business owner or staff.
- EmPrinted supports configurable products, server-validated pricing, file uploads, orders, payments, and catalog administration; Booking System supports real-time availability, appointment requests, email workflows, an AI chatbot, and clinic administration.

- Implemented the products with Next.js and TypeScript alongside managed data, authentication, email delivery, validation, and deployment services suited to each workflow.

Suri | Live application

- Built a Philippine fact-checking assistant that investigates one claim at a time using current web evidence and returns a cautious, citation-backed verdict.
- Integrated Next.js, Supabase, AnySearch, Gemini, and OpenRouter while keeping the supporting sources visible for user review.

EDUCATION

BS Materials Engineering University of the Philippines, Diliman	2019 - 2025
Science, Technology, Engineering, and Mathematics (STEM) Strand Ateneo de Naga University - Senior High School	2016 - 2018

CERTIFICATIONS

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- Python 3 Programming Specialization - University of Michigan via Coursera
 - Google AI Essentials - Google via Coursera
 - Google Data Analytics Professional Certificate - Google via Coursera
 - Data Visualization in Power BI - DataCamp