

David Huang Xie

Full-Stack Web Developer & Digital Automation Engineer

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PROFESSIONAL SUMMARY

Full-stack web developer with a background in digital marketing and a broad technical profile spanning front-end development, SEO, automation, AI, and server infrastructure. Currently the sole technical person at a digital agency, independently responsible for WordPress development (Bricks Builder) optimised for Core Web Vitals, technical SEO, on-premise Docker server administration and maintenance, AI agent deployment with local and remote LLMs via MCP, and workflow automation with n8n. Replaced paid SaaS tools with self-managed solutions, generating measurable cost savings and greater technical autonomy for the agency.

WORK EXPERIENCE

Angulo Tres

January 2026 – Present

Web & Digital Technician · Alicante, Spain

- Sole technical team member of the agency, with full responsibility over web development, SEO, automation, AI, and server administration.
- Design and development of WordPress + Bricks Builder websites optimised for Core Web Vitals — load time reductions of up to 60% across multiple projects.
- Single-handedly set up and maintained the company's on-premise Docker server: Odoo 19, n8n, Nextcloud, Nginx Proxy Manager, Vaultwarden, Portainer, Netdata, SearXNG, Crawl4AI, Firecrawl, and Shlink.
- Eliminated external SaaS dependencies: replaced ClickUp with Odoo CRM and migrated email marketing from Brevo to Amazon SES — saving over 80 EUR/month.
- Deployed Hermes Agent in production with LM Studio as a local LLM backend, connected via MCP to Odoo, WordPress, and Meta Ads for intelligent data analysis and automation.
- Automated marketing research pipeline: AI-generated daily reports delivered automatically to an Obsidian vault via Telegram.
- Built n8n <-> Odoo integrations via JSON-RPC: automated project creation from templates when a CRM lead is marked as won.
- Developed AI-powered chatbots for client websites: LLM API integration, user data capture, and automated notifications via webhooks and n8n.
- Technical and content SEO across multiple websites: improved impressions, clicks, and organic rankings tracked via SeRanking, GA4, and Search Console.

Almoraima Soluciones

February 2024 – November 2024

Web Developer · Malaga, Spain · Part-time

- Development and maintenance of client websites for a digital agency.
- Front-end implementation and customisation using WordPress, Elementor, and WP Bakery.
- Contributed to on-page SEO audits and web performance optimisation.

La Buhardilla del Marketing

March 2023 – May 2023

Digital Marketing & Web Intern · Malaga, Spain

- Supported digital project management and clients' online presence.
- Assisted with SEO, content strategy, and web development tasks.

EDUCATION

Full-Stack Web Development Bootcamp

2023 – 2024

Upgrade Hub

HTML, CSS, JavaScript, React, Angular, Node.js, PHP, MySQL, MongoDB. Collaborative projects with an agile methodology.

UX Design Course

2023

CENEC Malaga

User research, wireframing, interactive prototyping, and usability testing.

Erasmus+ · Business Communication

2021 – 2022

Instituto Superior de Contabilidade e Administracao do Porto (ISCAP), Portugal

Bachelor's Degree in Marketing & Market Research

2018 – 2023

Universidad de Malaga

Specialisation in Digital Marketing, strategy, consumer behaviour, and data analysis.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, TypeScript, React, Next.js, Angular

CMS & Page Builders: WordPress, Bricks Builder, Elementor, WP Bakery

Back-End & Databases: Node.js, PHP, MySQL, MongoDB, Python

SEO & Analytics: Technical SEO, Core Web Vitals, SeRanking, Google Analytics 4, Search Console

AI & LLMs: Hermes Agent, LM Studio, MCP, LLM APIs, AI chatbots, SearXNG, Crawl4AI, Firecrawl

Automation: n8n, webhooks, JSON-RPC, Odoo automation, Telegram integration

Infrastructure & DevOps: Docker, Linux, Nginx Proxy Manager, Portainer, Netdata, Nextcloud, Odoo 19, Vaultwarden, Amazon SES, Shlink

Integrations & APIs: Odoo MCP, WordPress MCP, Meta Ads MCP, Google APIs, Meta APIs

Design & UX: Figma, UX Research, wireframing, prototyping

Tools: Git, VS Code, Obsidian

LANGUAGES

Spanish — Native · **Chinese** — Native · **English** — Advanced · **Portuguese** — Basic