

Javier Espinosa Pineda

AI Knowledge Architect
Prompt Engineering
LLM Workflows
Human + AI Collaboration

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Professional Summary

AI Knowledge Architect with experience designing AI-assisted learning systems, knowledge architectures, prompt-based workflows, LLM workflows, intelligent evaluation systems, digital learning platforms, and human-centered AI workflows.

Combines a technical background in Computer Systems Engineering with applied experience in generative AI, instructional systems design, educational technology, platform logic, multimedia educational production, and Human + AI collaboration.

Creator of **Neuro-Pedagogía de Precisión (NPP)**, an AI-assisted learning system integrating instructional systems design, knowledge architecture, prompt engineering, LLM workflows, intelligent evaluation, multimedia educational production, and digital platform thinking.

Creator of **Human Empowerment**, an AI-assisted Personal Talent Detection and human development workflow system focused on structured talent profiling, vocational orientation, professional profiling, leadership insight, organizational talent alignment, privacy-aware AI workflows, and Human + AI collaboration.

Also designed an **AI-Assisted Massive Intellectual Production System** supporting more than 7 books and more than 50 online courses through prompt engineering, knowledge architecture, long-form editorial development, curriculum architecture, book-to-course transformation, consistency management, and Human + AI collaboration.

Core Skills

AI, Prompt Engineering and LLM Workflows

Prompt Engineering · LLM Workflow Design · Generative AI · Prompt-Based Workflow Design · AI-Assisted Content Creation · AI-Assisted Documentation · Structured Output Design · AI Model Evaluation · Human + AI Collaboration

Knowledge Architecture and Learning Systems

AI Knowledge Architecture · Knowledge-to-System Transformation · Instructional Systems Design · Learning Experience Design · AI-Assisted Learning Systems · Curriculum Development · Intelligent Evaluation · Feedback Systems · Educational Technology

Human-Centered AI Workflows

Personal Talent Detection · Human-Centered AI · Privacy-Aware AI Workflows · Human Development Workflow Design · Vocational Orientation Workflows · Professional Profiling · Leadership Insight · Organizational Talent Alignment

Technical Background

Computer Systems Engineering · PHP · MySQL · CodeIgniter · Databases · Platform Architecture · Information Architecture · Digital Product Strategy

Professional Experience

Founder & CEO | AI Knowledge Architect

Holistic Prosperity Life

August 2022 – Present

Mexico / Hybrid

Design and lead a digital ecosystem focused on human development, education, self-knowledge, learning methodologies, AI-assisted platforms, intelligent evaluation, and structured human development workflows.

My work combines knowledge architecture, instructional systems design, prompt engineering, LLM workflows, generative AI, process automation, editorial production, diagnostic systems, digital platform design, multimedia experiences, privacy-aware documentation, and multidisciplinary team leadership.

Key Contributions

- Designed AI-assisted educational and human development methodologies.
- Created structured learning systems, courses, programs, diagnostics, learning paths, and evaluation models.
- Developed LLM workflows to structure knowledge, generate content, improve outputs, support research, organize documentation, and optimize educational production.
- Designed advanced prompts for course creation, scripts, evaluations, editorial materials, images, audio, voice, and multimedia experiences.
- Created and documented **Neuro-Pedagogía de Precisión (NPP)** as an AI-assisted learning system integrating knowledge architecture, instructional design, prompt engineering, intelligent evaluation, and multimedia educational production.
- Created and developed **Human Empowerment** as a methodology for Personal Talent Detection, vocational orientation, professional profiling, leadership insight, and organizational talent alignment.
- Integrated generative AI into text, image, audio, voice, branding, educational content, and multimedia learning asset production.
- Designed privacy-aware workflows for handling sensitive human-centered information in structured and public-safe formats.
- Led technical, creative, editorial, administrative, and content production teams.

Selected AI Evidence Pillars

Neuro-Pedagogía de Precisión — NPP

AI-Assisted Learning System | Knowledge Architecture | Intelligent Evaluation

Public repository: <https://github.com/aiwithjavier/npp-ai-assisted-learning-system>

NPP is an AI-assisted instructional methodology, digital learning platform, and intelligent evaluation ecosystem designed to transform complex knowledge into structured, measurable, and actionable learning experiences.

Demonstrated skills: AI Knowledge Architecture · Instructional Systems Design · Prompt Engineering · LLM Workflows · Generative AI · Intelligent Evaluation · Multimedia Educational Production · Digital Learning Platform Design · Human + AI Collaboration

Human Empowerment

AI-Assisted Personal Talent Detection | Human Development Workflows | Human-Centered AI

Public repository: <https://github.com/aiwithjavier/human-empowerment-ai-talent-detection-system>

Human Empowerment is an AI-assisted Personal Talent Detection and human development workflow system designed to help structure complex human-centered information into useful, privacy-aware development insights while preserving human judgment.

Demonstrated skills: Personal Talent Detection · Human-Centered AI · Prompt Engineering · LLM Workflow Design · AI-Assisted Documentation · Privacy-Aware AI Workflows · Vocational Orientation · Professional Profiling · Leadership Insight · Human + AI Collaboration

AI-Assisted Massive Intellectual Production System

Large-Scale Knowledge Architecture | Books | Courses | Transformational Learning Programs

Public repository: <https://github.com/aiwithjavier/ai-assisted-massive-intellectual-production-system>

Designed Human + AI workflows for the creation and structuring of more than 7 books and more than 50 online courses, integrating prompt engineering, knowledge architecture, instructional systems design, long-form editorial development, multimedia planning, consistency management, and Human + AI collaboration.

This work includes **Opus Magnum**, a multi-semester curriculum with more than 50 courses, and extensive book-and-course systems such as **El Amo de las Máscaras**, **El Amo de los Dos Fuegos**, and **El Amo de las Cadenas Invisibles**.

Demonstrated skills: AI Knowledge Architecture · Prompt Engineering · LLM Workflow Design · Long-Form Content Architecture · Curriculum Architecture · Book-to-Course Transformation · Editorial Workflow Design · Consistency Management · Human + AI Collaboration

Education

Tecnológico de Monterrey

Bachelor's Degree, Computer Systems Engineering 1992 – 1997

Academic background in computer systems, software development, systems analysis, databases, programming logic, information architecture, and technology-based problem solving.

Target Role Alignment

Strong fit for:

AI Knowledge Architect · Prompt Engineer · LLM Workflow Designer · AI Instructional Designer · AI Content Architect · Learning Systems Designer · AI-Assisted Learning Designer · Generative AI Content Strategist · Human-Centered AI Workflow Designer · Spanish Language AI Specialist

ATS Keywords

AI Knowledge Architect · Prompt Engineering · Prompt Engineer · Generative AI · LLM Workflows · Large Language Models · Instructional Systems Design · Learning Experience Design · Knowledge Architecture · AI-Assisted Learning · Educational Technology · Intelligent Evaluation · Human + AI Collaboration · Human-Centered AI · Digital Learning Platform · AI Content Creation · AI-Assisted Documentation · Privacy-Aware AI Workflows · Personal Talent Detection · Human Development Workflows · Spanish AI Specialist · Spanish Language AI Specialist · AI-Assisted Massive Intellectual Production · Large-Scale Knowledge Architecture · Long-Form Content Architecture · Book-to-Course Transformation · Course Creation Workflows · Editorial Workflow Design · Consistency Management · Scalable Content Systems