

JAVIER HERNANDEZ

AI INTEGRATOR | SOFTWARE ARCHITECT AND DEVELOPER

Software Architect & AI Integrator with 8+ years of experience building scalable solutions. Specialized in AI, Machine Learning, and LLM integration, with expertise in blockchain and full-stack development. Focused on creating intelligent, future-ready systems.

WORK EXPERIENCE

Senior Cloud Developer (Subcontracted)

Hyatt Hotels / May 2026 – Aug 2026 · Remote, United States

- Analyzed and maintained a world-scale marketing events and reservations platform.
- Built serverless workflows with Lambda and Step Functions backed by DynamoDB.
- Ran Elasticsearch-backed search across the reservations platform.

Senior Cloud Developer (Subcontracted)

American Express / Mar 2026 – May 2026 · Remote, United States

- Maintained an expense-consolidation platform running on NetSuite.
- Fixed bugs and reviewed other developers' code.
- Reconciled corrupted account balances back to a consistent state.

Protocol Security Architect & Senior Blockchain Engineer

OTCM Protocol, Inc. / Nov 2025 – Feb 2026 · Remote, Wyoming, United States

- Led the transition to a secure-by-design architecture for a decentralized protocol, bridging system design with the CTO/Tech Lead and the implementation of defensive mechanisms.
- Designed concentric Zero Trust security rings to isolate critical protocol assets.
- Ran STRIDE threat modeling with the Tech Lead and hardened smart contracts against reentrancy and front-running.

AI Integrator - Senior Fullstack Developer

Designful / May 2025 – Oct 2025

- Development of Artificial Intelligence solutions to optimize Shopify store performance, covering the full e-commerce cycle: from the strategic and automated generation of SEO Meta Tags, to the creation of an advanced analytical dashboard that provides predictive insights for decision-making.

AI Integrator - Software Engineer WEB3

Metasuyo / 2024 – Mar 2025

- Designed and developed the architecture for a Web3 eCommerce framework, integrating advanced technologies to enhance user experience.
- Implemented Large Language Models (LLMs) using OpenAI API to optimize community engagement and platform interaction.

Team Leader - AI Software Engineer

Yavendió / 2023 – 2024

- Led a team developing AI-based virtual assistants for E-Commerce environments.
- Directed technology selection and architecture design, ensuring code quality and timely delivery.
- Increased virtual assistant performance and user satisfaction through continuous improvement cycles.

General Manager

SpaceSoft S.A / 2022 – 2023

- Directed blockchain-based project development, driving innovation and client satisfaction.
- Led a team of developers across C#, JavaScript (Unity, React) technologies, delivering custom solutions.

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<https://github.com/JEHR037>

STACK

Programming & Development:

- Python/Solidity/Rust
- C++/C#
- Node/Nest/Next

Artificial Intelligence:

- Machine Learning
- Deep Learning
- Natural Language Processing (NLP)
- Large Language Models (LLM) Integration
- TensorFlow/OpenAI API

Blockchain & Web3:

- Smart Contracts
- Solidity/Tokenization

Databases & Backend:

- PostgreSQL/MySQL
- MSSQL/MongoDB
- Redis/RabbitMQ

DevOps & Cloud:

- AWS/Azure/Docker/GIT
- CI/CD Pipelines/Linux

Architecture & Methodologies:

- System Design/Microservices
- Architecture/API Design
- Agile Scrum/Test-Driven Development (TDD)

SOFT SKILLS

System Leadership · Strategic Thinking · Problem Solving · Collaboration · Communication

LANGUAGES

English B2
Spanish Native
Russian A1