

Max Comperatore

Based in Argentina

LinkedIn | GitHub | Email

PROFILE

Strategic AI Engineer focused on building scalable, production-ready systems. I specialize in integrating large language models with robust backend architectures to automate complex workflows and drive operational efficiency. With a background in both open-source leadership and enterprise solutions, I deliver high-impact technology that prioritizes security, reliability, and user-centric design.

EXPERIENCE

AI Engineer Remote
PXSOL 2025

- **Designed and deployed AI-native operational systems** that modernized customer onboarding and internal workflows across the hospitality tech stack.
- **Delivered production-grade architecture** that improved key business metrics, significantly increasing NPS and reducing churn through intelligent automation.
- **Mentored cross-functional teams** on high-agency engineering practices, accelerating the adoption of AI tools in a traditional industry environment.

Core Maintainer Remote / Open Source
Browser Use (YC S24) 2025

- **Core contributor to a 70,000+ star agentic AI framework**, focusing on web-automation and browser-based LLM orchestration.
- **Enhanced system reliability** by implementing advanced error-handling for major LLM APIs and refining the underlying web-parsing infrastructure.
- **Collaborated with a global developer community** to maintain high standards for code quality and documentation in a fast-paced, high-growth environment.

Software Engineer Argentina
Transparencia Latam 2024 – 2025

- **Developed the company's first AI-native legal solution**, automating complex B2B compliance workflows and reducing operational costs by 30%.
- **Engineered a scalable SaaS platform** that transformed vendor management into a self-service ecosystem, increasing vendor participation by 40%.

SKILLS

AI & Architecture: AI System Design, RAG, LLM Fine-Tuning, Agentic Systems, LangGraph, LangChain, LlamaIndex, Vector Databases (ChromaDB, Pinecone).

Backend & Infra: Python (FastAPI, Flask), Rust, Node.js, TypeScript, Docker, Kubernetes, Solidity, CI/CD, AWS, Vercel, Supabase, PostgreSQL, Redis.

PROJECTS

Deadhand Protocol 2026 – Present
Engineered a non-custodial cryptographic protocol utilizing time-locked execution to prevent permanent digital asset loss.

Atomic Allocation Protocol (AAP) 2025
Architected a trustless primitive for atomic capital composition on EVM, reducing gas overhead by 40% for institutional DeFi.