Alberto Villa Osorno

AI-native systems | Agent orchestration | Workflow automation

Mexico City Metropolitan Area, Mexico | Open to remote roles and projects

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Professional Summary

I solve technical and operational problems by directing AI agents. I define the outcome, break down the work, organize context and tools, and verify the result. Agents perform the implementation; I own direction, system design and acceptance. My fit is AI-native problem solving, automation and agent operations. I am not a conventional junior or senior programmer.

Experience

Independent AI-native Systems Builder and Agent Operator

Self-directed research and product work | November 2025 - Present

- Turn an unclear objective into an execution plan for agents, with clear constraints, human checkpoints and observable acceptance criteria.
- Coordinate concurrent agents across projects; create instructions, skills and durable records that preserve context and allow work to resume.
- Inspect outputs, tests and observed behavior; direct corrections and decide whether the system meets the intended outcome.

Selected Projects

Blooket API | Teacher workflow | Completed public project

Translated a teacher's quiz and media preparation needs into an agent-assisted local product with recoverable drafts and authenticated agent access. Supported quiz publication, remote verification and personal Linux delivery are documented.

github.com/albertovillaosorno/blooket-api

Jig | Agent work governance | Private project in development

Define rules, evidence and acceptance boundaries so agent work can be checked consistently. The system separates observed facts from decisions, with deterministic checks for hard verdicts.

Malbolge | Agent-directed research | Public experimental project

Coordinate agents through an unfamiliar compiler research problem. Use an independent verifier and differential checks to accept or reject proposed outputs. This is an ongoing research lab.

github.com/albertovillaosorno/malbolge

Skills and Tools

Problem decomposition; workflow mapping; AI agent operation; multi-agent coordination; instructions and skills; context management; systems design; output validation; recovery planning.

Agent-assisted implementation: ChatGPT (formerly Codex), Claude Code. Supporting tools: Git/GitHub and Linux.

Education and Languages

Bachillerato General, CENEVAL / Acuerdo 286. Exam: December 2025; certificate: January 2026.

Spanish: native. English: B1-B2, self-assessed; spoken proficiency in development.