



FULL STACK DEVELOPER | AI & NO-CODE
INTEGRATIONS | TECHNICAL SUPPORT

HERNÁN ASTIGARRAGA

SPECIALIZATION

- Backend development with Node.js, Express, and MongoDB
- REST API integration and OAuth2 authentication
- Modular architectures using LangChain, LangGraph, and MCP
- Embeddings, Pinecone, and RAG for semantic retrieval
- Workflow automation with Google Workspace, Zapier, and No-Code platforms
- Intelligent solutions powered by generative AI

TECHNICAL SKILLS

- Languages & Frameworks: JavaScript, TypeScript, Node.js, Express, React, Redux
- Databases: MongoDB, PostgreSQL
- Infrastructure: Docker, OAuth2, REST APIs
- AI & Automation: LangChain, LangGraph, MCP, Pinecone, Zapier
- No-Code: Bubble.io, Webflow, Airtable, Notion, WordPress

OTHER STRENGTHS

- Structured technical communication.
- Documentation and task tracking.
- Adaptability to mixed code/No-Code teams.
- Problem solving with measurable outcomes.

LANGUAGES

- Spanish: Native
- English: B2 (technical, EF SET)

CONTACT

✉ hernan.astigarraga@gmail.com
🌐 [linkedin.com/in/hernan-astigarraga](https://www.linkedin.com/in/hernan-astigarraga)
🔗 github.com/hastigarraga
📍 Córdoba Capital, Argentina

PROFESSIONAL SUMMARY

Full-stack developer with experience in backend (Node.js, Express, MongoDB) and LLM integrations (OpenAI, Gemini, Phi-3).

I design intelligent architectures with LangGraph and MCP to automate workflows and orchestrate tools.

Specialized in connecting Google Workspace ecosystems, custom APIs, and No-Code environments (Bubble.io, WordPress).

Focused on efficiency, scalability, and clear technical communication with cross-functional teams.

WORK EXPERIENCE

FULL STACK DEVELOPER — BARDO DIGITAL (BARCELONA, ES) FEB 2025 - PRESENT

- BACKEND ARCHITECTURE WITH NODE.JS, EXPRESS, MONGODB.
- GENERATIVE AI INTEGRATIONS (OPENAI, GEMINI) WITH EMBEDDINGS AND SSE STREAMING.
- GOOGLE WORKSPACE OAUTH2 INTEGRATION (DRIVE, SHEETS, CALENDAR, GMAIL).
- MODULAR PIPELINES USING MCP FOR TOOL ORCHESTRATION.
- 40% LATENCY REDUCTION THROUGH PROCESS AND QUERY OPTIMIZATION.

ASSISTANT INSTRUCTOR — CODERHOUSE (BUBBLE.IO) JAN 2024 - PRESENT

- LIVE CLASS SUPPORT AND TECHNICAL GUIDANCE FOR STUDENTS.
- Q&A AND ASSISTANCE WITH PRACTICAL EXERCISES.
- COLLABORATION ON EXAMPLES AND MATERIALS FOR NO-CODE AUTOMATION.
- COORDINATION WITH TEACHING STAFF TO TRACK STUDENT PROGRESS.

FREELANCE CONSULTANT & DEVELOPER — AI AND NO-CODE MAR 2023 - DEC 2023

- DELIVERED AUTOMATIONS USING BUBBLE.IO, WORDPRESS AND ZAPIER INTEGRATING REST APIS AND GOOGLE WORKSPACE.
- BUILT MICRO-APIS WITH NODE.JS/EXPRESS (JWT, TYPED CORS).
- REDUCED SMALL-BUSINESS OPERATIONAL TIME BY 20-35% VIA AUTOMATION.
- TECHNICAL HAND-OFFS AND DOCUMENTATION UNDER NDA FOR INTERNATIONAL TEAMS.

FULL STACK DEVELOPER — BARDO DIGITAL (BARCELONA, ES) NOV 2021 - FEB 2023

- FRONTEND AND BACKEND DELIVERY IN BUBBLE.IO AND WEBFLOW.
- NEW FEATURES VIA NO-CODE PLUS REST API INTEGRATIONS.

COMPLEMENTARY PROFILE FOCUSED ON USER MANAGEMENT AND INTERACTION.

- ORGANIZED TASK MANAGEMENT AND REQUIREMENTS TRACKING.
- EXPERIENCE WITH GOOGLE WORKSPACE AND CRM SYSTEMS.
- FAST LEARNING AND ADAPTABILITY TO NEW ENVIRONMENTS.
- EFFECTIVE COMMUNICATION WITH USERS AND TECHNICAL TEAMS.
- ADDITIONAL FOCUS ON TECHNICAL SUPPORT AND ISSUE RESOLUTION IN DIGITAL AND AUTOMATED ENVIRONMENTS.

EDUCATION

UTN - FACULTAD REGIONAL CÓRDOBA
INFORMATION SYSTEMS ENGINEERING (ONGOING).

SOY HENRY BOOTCAMP
FULL STACK WEB DEVELOPER (800+ HOURS INTENSIVE PRACTICE)