

Roberto Aguirre Guardia

AI Product Manager & Researcher · Healthcare AI & Policy · LATAM

aguirrerjg@gmail.com [linkedin.com/in/roberto-aguirre-guardia](https://www.linkedin.com/in/roberto-aguirre-guardia) Lima, Perú (LLC · New Mexico, USA)

Applying: Anthropic Fellows Program — Economics & Policy Track

PROFILE

AI practitioner and product manager with 10+ years building digital products and studying the economic impact of AI adoption in regulated industries. Founder of **MedicalHubAssist**, an AI-powered platform transforming healthcare access in LATAM through intelligent automation — navigating regulatory environments across Peru, Colombia, and Mexico. Builder of **AI4Managers** (500+ managers), generating empirical data on AI adoption curves in enterprise environments. Research focus: economic and policy implications of deploying AI agents in healthcare, fintech, and public services across emerging markets.

RESEARCH INTERESTS

- › Economic implications of AI automation in clinical workflows
- › Regulatory frameworks for AI deployment in healthcare sectors
- › Equity & access: AI-driven democratization of specialist care in LATAM
- › AI adoption patterns in hyperregulated industries (health, finance, government)

KEY PROJECTS

MedicalHubAssist

AI Platform for Healthcare Access · LATAM · 2023–present

Founder & Product Lead

- Deployed AI agents to automate medical appointment booking, patient routing, and clinical documentation — reducing wait times in tier-2/3 cities with limited specialist supply.
- Navigating multi-jurisdiction regulatory environments (Peru SUSALUD, Colombia MinSalud, Mexico COFEPRIS) to ensure compliant AI deployment in sensitive health workflows.
- Studied economic impact of automation on clinical staff roles, patient throughput, and cost-of-care reduction in underserved populations.
- Designed data governance and consent frameworks addressing privacy regulations specific to health data in emerging markets.

AI4Managers

Empirical AI Adoption Research · 500+ Managers · LATAM

- Built and operate a community of 500+ non-technical managers actively integrating AI tools — generating a unique longitudinal dataset on AI adoption curves, productivity gains, and role evolution.
- Research outputs include adoption patterns across industries (banking, healthcare, retail, government), resistance factors, and economic impact on operational roles.

DigitalHubAssist LLC

Multi-Agent AI Platform · Claude API + MCP · Founded 2023

Founder & CEO · 2201 Menaul Blvd Ne Ste A, Albuquerque, NM 87107, USA

- Built multi-agent infrastructure using Claude API and Model Context Protocol (MCP) to deploy specialized AI agents in enterprise and health contexts.
- Powers MedicalHubAssist's automation layer; serves as testbed for studying agent coordination, reliability, and governance in regulated environments.

EXPERIENCE

Founder & CEO — DigitalHubAssist LLC

2023 – Present

2201 Menaul Blvd Ne Ste A, Albuquerque, NM 87107, USA · Lima, Perú

- Founded DigitalHubAssist LLC (New Mexico, USA) — an AI platform company building multi-agent systems for healthcare and enterprise in LATAM.
- Leading product, research, and regulatory strategy for MedicalHubAssist, operating across three LATAM jurisdictions (Peru, Colombia, Mexico).
- Designing and studying multi-agent systems for real-world deployment in clinical and enterprise settings.

AI Product Manager — Digital Transformation

2018 – 2023

NTT Data / VASS · Banking, Pension Systems, Public Services

- Led product delivery for AI and digital transformation initiatives in financial services and government sectors across LATAM — 5+ years, high-regulation environments.
- Managed cross-functional teams (engineering, legal, compliance) on products requiring regulatory approval cycles in banking and pension domains.
- Studied economic impact of process automation on workforce, service cost, and citizen/customer access — directly informing current healthcare AI research.

Product Manager — Fintech & Digital Services

2013 – 2018

Various — Fintech, Digital Transformation, Strategy Consulting · LATAM

- 10+ years in product management roles across fintech, insurance, and public sector — building expertise in regulated markets and policy-adjacent decision-making.

EDUCATION

MBA

ESAN Graduate School of Business, Lima

BS, Systems Engineering

Universidad Nacional Mayor de San Marcos (UNMSM)

TECHNICAL SKILLS

AI/ML: Claude API, LLM Orchestration, Multi-agent Systems (MCP), Prompt Engineering

Engineering: Python, SQL, REST APIs, Supabase, SvelteKit

Research: Empirical AI adoption studies, regulatory analysis, economic impact modeling

Languages: Spanish (native), English (professional)