

Manuel Gómez Vega

Product Manager @ PropHero | Technical Builder (AI, Next.js & Automation)

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PROFILE

Technical Product Manager and Industrial Engineer specializing in scalable tech products, AI-driven workflows, and 0-to-1 solutions. Leading CX and Core Product at PropHero (VC-backed PropTech), turning operational bottlenecks into automated, high-impact software — and shipping functional MVPs before engineering handoff.

SELECTED IMPACT

11 Self-serve reservations Investment portal · 0->1	330+ Automated investor reports Vistral · Reno module	20+ Daily active users Vistral · internal SaaS	15% of Q2 property sourcing Supply · scraping
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EXPERIENCE

Product Manager · PropHero Jul 2026 – Present
Madrid, Spain · On-site · Full-time

- Driving Customer Experience (CX) product strategy and building full-stack solutions to transition the company towards a Product-Led Growth model.
- Self-Serve Investment Portal (0->1): Designed and developed an external-facing booking platform allowing investors to autonomously reserve properties — 11 direct reservations in the first weeks with zero human intervention.
- Sales Backoffice & Automated Closings: Built a dedicated workflow for Sales & Closers with automated DocuSign contract generation, cutting manual data entry and accelerating the closing cycle.
- Technical Ownership: Acting as a Product Builder — shipping solutions directly and ensuring seamless API connections with the internal supply database.

Associate Product Manager · PropHero Sep 2025 – Jul 2026
Madrid, Spain · Hybrid · Full-time

- Co-led the creation of Vistral, a proprietary internal SaaS to scale operations; delivered a live platform demo that contributed to extending the company's Series A funding.
- AI-Assisted Development: Shifted the company from basic no-code tools to a robust stack (Next.js, Supabase) using Cursor and LLMs, accelerating time-to-market for complex internal tools.
- Construction & Renovation Software: Full ownership of the Reno module — scaled to 20+ daily active users, 274+ docs uploaded, digital project files, and automated billing.
- Client Transparency & CX: Delivered 330+ automated renovation reports to investors and 52+ digital initial checks, with public HTML tracking links that cut manual support queries.
- AI & Lead Qualification POC: Built a Rentals POC integrating API property publishing and an AI voice agent to qualify inbound leads automatically.

Tech & Operations Intern · PropHero Jan 2025 – Sep 2025
Madrid, Spain · Hybrid · Internship

- Joined as the first tech-focused operator, bridging Supply, Settlements, and technical execution before the formal Product department existed.
- Data Scraping & Revenue Impact: Engineered a property scraping system with advanced cleansing rules that directly accounted for 15% of all properties sourced in Q2.
- Workflow Automation (n8n & AI): Built the first internal Reno AI using n8n and ChatGPT APIs to estimate renovation costs from partner video transcripts and photos.
- Partner Operations: Developed automated invoicing and bulk-upload systems for B2B partners, eliminating manual data entry and saving hundreds of hours per quarter.

SAP4Business Academy · Deloitte Jan 2024 – Apr 2024
Madrid, Spain · Hybrid · Training contract

- Selected for a competitive technology consulting program focused on enterprise architecture (SAP S/4HANA and SAP GUI).
- Solved complex team-based business cases, analyzing and optimizing cross-functional workflows across OTC, P2P, and F2P.

EDUCATION

- Double Master's in Industrial Engineering & Technological Innovation**

Sep 2025 – Jan 2027

Universidad de Navarra

– Dual Master's bridging advanced engineering with tech entrepreneurship. Winner of the €1,000 grant at Innovation Factory Fast Track for pitching a scalable tech startup to business angels.
- Bachelor of Engineering – Industrial Engineer**

Sep 2020 – Jun 2025

Universidad Politécnica de Madrid (UPM)

– Specialization in Industrial Organization. Honor's degree in Electromagnetism. Thesis: "Data analysis of student international motivation, applied to the Austrian case" – 9.5/10.
- Global Business Program – Management & Business**

Sep 2024 – Jan 2025

FH JOANNEUM

– Erasmus program in Graz, Austria (9.7/10). Coursework in B2B Marketing, Cross-Cultural Perspectives, Latin American Business Development, HR Management Accounting, and ERP.

AWARDS & ENTREPRENEURSHIP

- Top Finalist & Prize Winner — PropHero AI Hackathon**

May 2026

PropHero

– Co-developed SalesBooster, an AI-powered MVP integrated with Piper AI to automate sales call analysis, implement dynamic prompting for sales managers, and create automated risk alerts to prevent client overpromising and reduce future churn.
- Top Finalist — Cabify Hackathon (CabiAds)**

Jun 2026

Cabify · Sponsored by Lovable & ElevenLabs

– Built CabiAds, a self-serve AdTech MVP bridging mobility data and generative AI for Cabify's New Revenue Streams challenge. Brands target by destination (not static profiles); ElevenLabs powers on-the-fly AI audio ads played during the ride.
- Runner-up & €1,000 Prize — Fast Track Entrepreneurship**

Feb 2026

Innovation Factory, Universidad de Navarra

– Awarded a €1,000 grant for pitching a highly scalable Web3 Brand Protection startup. Developed a conceptual MVP using blockchain to create digital twins of physical luxury goods (high-end fashion and wine), establishing an immutable verification system to eliminate counterfeiting and ensure supply chain traceability. Led the product and technical strategy.

SKILLS & STACK

Product	Product Management · Product-Led Growth · Discovery · Roadmapping · Customer Experience · 0->1 MVPs
Build	Next.js · React · TypeScript · Supabase · Tailwind CSS · REST APIs
AI & Automation	LLM apps · Cursor · OpenAI API · n8n · AI voice agents · DocuSign integrations
Data & Business	SQL · Python · R Studio · Financial modeling · SAP S/4HANA · Airtable

CERTIFICATIONS

Corporate Valuation & Financial Analysis (Universidad Nebrija, Feb 2026) · Nanotraining in Big Data & Machine Learning (Universidad Nebrija, Jul 2025) · Airtable Course (Nocodehackers, Feb 2025) · Excel Analysis Certificate (WorkSmart Training, Nov 2024)