

JENNY NAIROBY BEATO GARCIA

AI AUTOMATION ENGINEER

AI Agents | n8n | Python | PHP | API Integrations | Business Systems

Santo Domingo, Dominican Republic | naybe10@gmail.com | Remote | linkedin.com/in/jenny-nairobey-beato-1907b116

PROFESSIONAL PROFILE

AI Automation Engineer and business systems builder with hands-on experience designing production workflows that connect AI models, APIs, databases, messaging platforms, ERP tools, browser automation and self-hosted infrastructure. Strong background in e-commerce, customer operations, web systems and continuous technical problem-solving.

PRODUCTION SYSTEMS & CASE STUDIES

BAYNAO - AI-Powered E-commerce & Business Automation

A multi-stage WhatsApp automation system for product support, quotations, orders, FAQs, documents, multimodal input, and human fallback.

- Custom PHP/MySQL product API exposes live product, pricing, availability, specifications, alternatives and image data.
- AI Product Builder researches by SKU on the web, combines external evidence with database data, generates structured catalog/SEO content and applies safeguards.
- AI Image Updater automates missing-image discovery, SKU-based search, validation, organization, hashing, SEO data and Cloudflare R2 publishing. A separate AI Image Quality Auditor reinforces the pipeline.
- API Quality Auditor performs production regression and consistency testing against live product/business API behavior.
- Hybrid local/cloud architecture connects Linux, Cloudflare, databases, custom APIs and automation services.

BEMAR COLOR - Messaging & Odoo Automation

AI-assisted customer service built around Chatwoot and n8n, with FAQ assistance and smart Odoo-related actions for human agents.

- Connects WhatsApp/customer-service events with Chatwoot, n8n, APIs and Odoo-related workflows.
- Normalizes customer and order information, processes attachments and prepares structured business actions while keeping human agents in control.
- Runs on an online Hetzner production environment supporting customer-service and automation services.

TECHNOLOGY

n8n · Python · PHP · JavaScript
MySQL · PostgreSQL · REST APIs

AI & AUTOMATION

OpenAI API · structured outputs
Agents · routing · human review

INFRASTRUCTURE

Linux · Docker · Cloudflare
AWS · Hetzner · R2 · Git

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PROFESSIONAL EXPERIENCE

BAYNAO.DO

Founder | Full-Stack Developer & AI Automation Engineer

2015 - Present

- Built and continuously evolved a custom PHP/MySQL e-commerce and business platform supporting a catalog of 2,000+ technology products.
- Generation 1 - Custom PHP/MySQL commerce and administration on a semi-dedicated Linux server, with manual WhatsApp sales and customer service.
- Generation 2 - Migrated and modernized the platform on AWS with modern PHP, Composer and libraries; built a rule-based WhatsApp bot for quotations/orders, location-based delivery/pricing logic, PDF generation and WhatsApp delivery.
- Generation 3 - Evolved to local Linux + Cloudflare with custom PHP APIs, n8n, AI workflows, R2, multimodal customer operations, catalog enrichment, image automation, quality auditing, browser automation and voice-AI experimentation.

BEMAR COLOR

Digital Transformation & Systems Engineer

Feb 2025 - Present

- Implement and improve Odoo-based processes across invoicing, inventory, orders and operational tracking.
- Connect Chatwoot, WhatsApp, n8n, APIs and AI-assisted workflows to support human customer-service agents.
- Support production infrastructure and process improvement across customer service, production and fulfillment.

EARLIER EXPERIENCE - CHRONOLOGICAL

Bemar Color - Early Professional Foundation

Photoshop, photographic restoration, studio photography, graphic production and customer service.

Color Service - Photo Restoration

Photographic restoration in a professional studio environment.

Gatsby Dominicana - Graphic & Editorial Design

Graphic design and magazine production.

Modulor - Graphic Design & Early Web Development

Furniture magazine/catalog design and an early Flash website.

ROD - Founder & Web Project Lead | ~4 years

Independent web-services business; client meetings, requirements, delivery, Joomla/PHP websites and coordination of programmers/designers.

Telesistema - Web Manager | ~1 year

Managed five media websites, coordinated a programmer/designer, organized team priorities and led online TV/radio streaming.

vaca.do - Web Development & Digital Operations | ~3 years

PHP development, internal functionality, travel web systems, SEO, advertising and digital operations.

Promunika - Web Developer | ~1 year - overlapped with vaca.do

Developed agency websites primarily with Joomla and PHP, including custom programming for project/client requirements.

CORE ENGINEERING STRENGTHS

- Workflow architecture
- REST APIs & webhooks
- Validation & edge cases
- Production troubleshooting

BUSINESS & DELIVERY

- Business process modeling
- Human-in-the-loop design
- Technical research & testing
- Customer operations & e-commerce

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EDUCATION & CONTINUOUS TECHNICAL DEVELOPMENT

Licenciatura en Publicidad

Universidad APEC

Certificado en Alta Gerencia (Posgrado)

Eglenin Morrison

Inglés de Inmersión

UASD / MESCYT

Certificado de excelencia - 1er nivel

Maestría en Marketing Online - estudios iniciados

IEBS

ENGINEERING & WEB TRAINING

Reparación de Computadoras

CENTU

MySQL

Online

Diseño y Maquetación Web Avanzado - XHTML, CSS, Joomla

ITLA

Python

Online

Introducción a la Programación y Base de Datos Oracle

ITLA

n8n y Automatización

Online

Diseño y Maquetación Web en Joomla

Formación técnica

GoHighLevel y Agentes IA

Online

Programación Avanzada en PHP y JavaScript

Online

Manejo y Administración de Servidores Linux / Amazon

Online

DESIGN & PRODUCTIVITY TRAINING

Photoshop Advanced

Personal teacher

FreeHand, CorelDRAW & Illustrator

CENTU

Microsoft Office - suite completa

Training