

## Contact

pachocamacho@gmail.com

[www.linkedin.com/in/franciscocamacho-29b0b942](https://www.linkedin.com/in/franciscocamacho-29b0b942) (LinkedIn)

## Top Skills

IT Project & Program Management  
Data Visualization  
Google Cloud Platform (GCP)

## Languages

Español (Native or Bilingual)  
Portugués (Full Professional)  
Inglés (Full Professional)

## Publications

La paradoja de Stokes  
The Richardson's Annular effect and a transientsolution of oscillating pressure-driven flow incircular pipes  
Dimensional analysis and Rutherford scattering  
Exploring shallow sunspot formation by using Implicit Large-eddy simulations

# Francisco Camacho

Physicist & Entrepreneur | Co-Founder @ Hunty | Chief Tech & Information security officer | AI Architecture & Enterprise Security Colombia

## Summary

I bridge the gap between "AI hype" and secure, production-grade systems. Previously, I served as Co-Founder & CTO at Hunty, where I led our technical evolution from a no-code MVP to an ISO 27001 certified enterprise platform. My work on architecting scalable micro-agent systems for high-volume recruitment was featured as an official Google Cloud Success Case. I thrive on complexity—combining my background in Computational Physics with practical engineering to solve the hardest problems in tech:

- Scaling AI: Moving beyond chat demos to build autonomous, multi-model agents (OpenAI, Anthropic, Bedrock) that handle real operations.
- Enterprise Security: Taking companies from zero to ISO 27001 compliance with robust DevSecOps frameworks.
- Strategic Leadership: Turning abstract technical capabilities into reliable B2B products.

## Experience

Hunty

Co-Founder & CTO

January 2021 - November 2025 (4 years 11 months)

Bogota, Colombia

Google for startups - success case for LATAM SMBs segment - 2023

AWS GenAI acceleration program - selected startup - 2024

Transformed Hunty from a no-code MVP into an ISO 27001 certified enterprise platform (2021–2025). Built and deployed proprietary AI/LLM systems, including 'ANA' (a high-volume conversational agent) and core data pipelines. Enabled the company's shift to a secure B2B SaaS model by integrating multi-model LLM architectures (OpenAI, Anthropic, Bedrock) and defining the DevSecOps and governance framework.

-- Platform Transformation: Rebuilt the initial no-code product into a scalable, custom web application to support enterprise clients.

- AI & LLM Innovation: Designed "ANA," a recruiting agent that manages thousands of candidates via WhatsApp, and implemented intelligent routing across multiple LLMs (OpenAI, Llama, Mistral).
- Security & Compliance: Established the security strategy from scratch, securing ISO 27001 certification and enforcing strict DevSecOps controls.
- Data Infrastructure: Engineered the corporate data warehouse and custom processing pipelines to power real-time analytics and job matching.

Platzi

Data Scientist

September 2019 - July 2021 (1 year 11 months)

Bogota

As an individual contributor (outstanding milestones):

\* Instant Answers: I participated in the construction of the first AI-based feature for this EDTech platform (<https://platzi.com/blog/adios-a-la-espera-de-solucion-de-tus-preguntas-conoce-instant-answers/>). It was a solution to provide instant answers to certain questions of students in the platform based on similar previous questions that were already answered by someone else, this was a huge milestone due to the problem of massive unanswered questions existing in the platform.

\*Sentiment score for courses: I developed a sentiment score for each course of the platform combining sentence embeddings and heuristic. This score helped us determine whether the reactions of students to each specific education contents were good or bad, in order to execute effective strategies of improvement.

Data Team Manager

Over my last year here I acted as Architect of the engineering team to help decide the strategy of the product and to elaborate the technical definitions with architects of other software specialties as backend, Devops and Frontend.

\* My last strategical consideration here was to introduce significant improvements in the search engine by considering one of the first semantic based engine solutions for efficient , flexible and fast search.

## Scient

Co-Founder & Tech Lead

January 2020 - January 2021 (1 year 1 month)

Bogota, Colombia

Co Founder of Scient: envisioned as a robotics automation, data analytics and machine learning based consultancy firm.

At Scient we helped different customers by providing automation solutions including machine learning and RPA custom solutions for specific optimization problems and also with software developments around the core automation components to enable their adoption by end users.

## Politécnico Grancolombiano

Adjunct professor

March 2017 - November 2019 (2 years 9 months)

Bogotá D.C. Area, Colombia

lecturer in:

- \* Newtonian Mechanics for engineering
- \* Electromagnetic Physics
- \* Fluids and Thermodynamics
- \* Differential, Integral and Vector Calculus
- \* Numerical methods with python

## Grupodot

Data Scientist

June 2018 - August 2019 (1 year 3 months)

Bogotá D.C. Area, Colombia

Skills and topics of research:

- \* Knowledge of ML products and services within Google Cloud Platform
- \* Probabilistic Graphical Modeling - Bayesian Networks and causal Inference.
- \* NLP models for social networks data
- \* Advanced knowledge in web scraping and interactive data visualization

Products developed:

- \* Semantic Suite: a suite of Natural Language Processing solutions that enable brands into a better understanding of their audience, helping the execution of better and smart advertising strategies on the philosophy of data-driven advertising (<https://www.grupodot.com/blog/de-escucha-en-redes-a-conversaciones-relevantes>).

Universidad Sergio Arboleda  
Adjunct professor  
July 2012 - May 2018 (5 years 11 months)

lecturer in:

- \* Vector Calculus
- \* Differential and Integral Calculus
- \* Continuous dynamical systems
- \* Mechanics and Electromagnetic physics
- \* Physics of Fluids
- \* Programming and Computational tools with MATLAB and Python

NASA Ames Research Center  
Summer Research Intern  
June 2016 - July 2016 (2 months)  
Mountain View, California, USA

Under the umbrella of the Living with a Star program and the UCAR sponsorship, I developed research based on numerical simulations of magneto-convection to study the mechanism of formation of sunspots, which is crucial to understand the Sun-Earth interaction.

See details at: <https://vsp.ucar.edu/heliophysics/ames/participants>

Universidad de los Andes  
Graduated assistant  
July 2013 - November 2013 (5 months)

Graduated assistant of the Mechanical Engineering school.

---

## Education

Universidade Federal de Minas Gerais  
Master in Physics, Physics · (2014 - 2017)

Universidad Nacional de Colombia  
Bachelor of Science (BSc), Theoretical and Mathematical Physics · (2007 - 2012)