



Santiago Palma

AI/ML DEVELOPER & SYSTEMS
ENGINEERING STUDENT

ABOUT ME

Dynamic AI/ML Developer blending advanced machine learning with software engineering to deliver impactful solutions. Spearheaded a clinical AI project that improved Type 2 Diabetes management, achieving 95% predictive accuracy.

EXPERIENCE

YACHAY - Clinical AI

PyTorch LSTM XGBoost FastAPI TimescaleDB HL7 FHIR

- Created predictive models with LSTM for forecasting and XGBoost for risk scoring, generating clinical alerts.

SmartChimera

Python FastAPI Neo4j React Cytoscape.js Docker

- Developed a team formation system utilizing knowledge graphs to visualize employee relationships, skills, and projects.

Keif-Gotchi CLI

TypeScript Ink (React CLI) Simple-Git Git Hooks

- Awarded an **Honorable Mention at GitKon 2025 Game Jam** for “Keif Gotchi,” a Git-workflow gamification tool built as a CLI Tamagotchi to improve developer experience.

CERTIFICATIONS

Data & Cybersecurity

BBVA
May 2024

Foundations of User Experience (UX) Design

Google
December 2025

Skills

- AI/ML
- Python
- FastAPI
- Node.js
- Redis
- React
- TypeScript
- Docker

Education

- Bachelor's Degree in Systems Engineering**
 - Universidad Nacional de San Agustín de Arequipa (UNSA)
- Curso de Forecasting con IA**
 - Universidad Católica San Pablo
- Specialization in Prompt Engineering**
 - Vanderbilt University

Languages

-  Español— Nativo
-  Inglés— C1 (Advanced)