



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

- Developed Tamagotchi CLI to gamify Git workflow, enhancing user engagement and productivity for GitKraken's 'Dev Passion Project' 2025 competition.

CERTIFICATIONS

Data & Cybersecurity

BBVA
May 2024

Santander Open Academy | Business for All

Harvard Business Publishing
November 2024

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
- PCAP - Programming Essentials in Python**
 - The Python Academy

Languages

- Español— Nativo
- Inglés— C1 (Advanced)