

JHERSSON K. HUAMAN ZARATE

linkedin.com/in/jherissonhz | github.com/ijkennedy | jkhenzai.dev

PROFESSIONAL SUMMARY

Systems Engineering student (9th semester) with hands-on experience in backend development with Python. Focused on building REST APIs, service integrations, and scalable systems. Experienced in data automation projects and cloud deployments on AWS. Currently deepening expertise in AI Engineering through agent development with LangGraph and orchestration with LangChain.

EXPERIENCE

Independent Backend Developer — *Freelance* 2022 – Present

- Developed REST APIs using Django for data management and service delivery.
- Integrated third-party APIs and automated data workflows.

Junior Developer — *Inbrasol* Jul 2022 – Sep 2022

- Developed and customized modules for the Odoo ERP platform.
- Assisted in implementing business functionality and features.
- Worked with business logic and relational databases.

EDUCATION

B.Sc. in Systems Engineering — 9th Semester Expected: 2026-II

César Vallejo University, Lima, Perú

TECHNICAL SKILLS

AI Engineering: Agent development with LangGraph, agent observability and evaluation.

Backend & Cloud: Python (Django), REST APIs, AWS (AI Practitioner certified).

Data Science: Pandas, NumPy, Matplotlib, Web Scraping, Machine Learning, Power BI.

Databases: PostgreSQL, SQLite.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

2026

AWS Artificial Intelligence Practitioner — *Amazon Web Services* Jan 2026

2025

Deep Agents with LangGraph — *LangChain Academy* Oct 2025

Agent Observability & Evaluations — *LangChain Academy* Oct 2025

Introduction to LangChain – Python — *LangChain Academy* Dec 2025

2023

Big Data Fundamentals — *Fundación Telefónica Movistar* Nov 2023

2022

SQL Databases from Scratch — *EDteam* Jan 2022

Complete Machine Learning & Data Science in Python — *Udemy* Jan 2022

Power BI – Data Analysis & Business Intelligence — *Udemy* Mar 2022

2021

Scrum Fundamentals Certified (SFC) — *SCRUMstudy* Sep 2021

PCAP: Programming Essentials in Python — *Python Institute* Aug 2021