

SKILLS

Programming Languages: PHP, Go, Python, C#, JavaScript, TypeScript.
Frontend: React.js.
Backend: Node.js, Nest.js, FastApi, Django, Laravel, Flask, .NET.
DataBases: MySQL, PostgreSQL, SQL Server.
Cloud/Services: AWS (cloudFront, S3, EC2, API Gateway, lambdas, AWS config, Cloudwatch, RDS).
Languages: Spanish(Native), English(Intermediate).

EXPERIENCE

University – Page E-commerce (Otc 2023 – Dec 2023)

- Developed using PHP with Laravel
- Integrated MercadoPago for payment processing
- Implemented order tracking features
- Managed database using HeidiSQL
- Enabled order management and search functionalities by categories, keywords, and price

University – App-movil (Mar 2024 – June 2024)

- Built mobile app using Flutter with Dart
- Implemented AI for detecting original or copied gadgets using SickLearn
- Designed and developed N-layer architecture
- Ensured authentication security
- Utilized AWS services: RDS, Lambda, API Gateway, Polly
- Developed backend APIs in Python on AWS for efficient data processing.

[NetDreams](#)–Developer (Apr 2024 – Apr 2025)

- Maintained and enhanced BIM backend systems using Python.
- Developed frontend projects including Sudoku, Press Kit, Flappy Rocks, La Tradi, Inka Aventura, Custom Plantillas.
- Created automation scripts for warehouse management using Python
- Developed APIs with PHP for video game database integration
- Edited and maintained a webpage using Astro.
- Fully developed NTmetrics, working on database, backend, frontend, and testing.

University–Personal Project (Feb 2025 – Aug 2025)

- Frontend: Developed using ASP.NET MVC (C#).
- Backend: Architected with Models, Controllers, Services, and DTOs.
- AI-powered recommendation system built with Python & Scikit-Learn.
- Database: SQL Server.
- Full ownership of system architecture, implementation, and optimization.

UPT Incubadora Aruntakana– IT Support & Laravel Developer (Aug 2025 – Present)

- Providing technical support and process automation within the UPT Business Incubator.
- Developing and maintaining Laravel-based systems to optimize internal workflows.
- Creating Python scripts for data processing and operational efficiency improvements.
- Supporting events, systems, and digital infrastructure across incubation programs.

CareGuard– Tech Lead (Oct 2025 – Present)

- Leading the full-stack architecture and development of CareGuard, a web-mobile system for caregiving services.
- Managing NestJS backend, Flutter mobile app, and PostgreSQL database integration.
- Overseeing all technical operations, including deployment, versioning, and API design.
- Guiding a multidisciplinary team to deliver scalable, secure, and high-performance software.

EDUCATION

Software Engineering – UPT(Private University of Tacna)

AWS Cloud Practitioner – [Platzi](#)

Python Expert – [Platzi](#)

Desarrollo Backend con Go – [Platzi](#)

CERTIFICATIONS & TRAINING

You can find all my certifications and additional training at the following link:

[Drive Folder – Certifications & Training](#)

(Includes courses on Front, Back, DB, and more.)