

UNAI MUÑOZ

Python Backend Developer | REST APIs, Databases

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SUMMARY

Self-taught backend developer with a solid foundation in Python and Django. Focused on building RESTful APIs, managing databases, and implementing user authentication. Committed to writing clean, reusable, and well-documented code. Experience in personal projects applying backend design principles, version control with Git, containerization with Docker, and application deployment.

EXPERIENCE

Personal Project – Movie Management API

Pamplona, Spain

Python Backend Developer (FastAPI)

2025 - 2025

Developed a fully functional REST API to manage a cinema: listings, showtimes, seat reservations, and user management.

- Designed and developed a REST API with FastAPI to manage movies, auditoriums, showtimes, seats, and bookings.
- Implemented JWT authentication and role-based access control (users, staff, admin).
- Ensured robust data validation with Pydantic and relational management using SQLAlchemy.
- Protected routes for critical operations such as seat reservations and cancellations.
- Structured the API to support payment gateway integration in future versions.
- Version control with Git, Docker containerization, and deployment.

Personal Project – Personal Finance Web Application

Python Backend Developer (Django & DRF)

Pamplona, Spain

Developed an application to record, categorize, and analyze income and expenses with personalized insights.

2025 - 2025

- Modular architecture based on views, models, and serializers.
- User authentication with registration/login system and JWT tokens.
- Management of custom categories for income and expenses, with user-specific validations.
- Endpoints for transaction viewing, dynamic filters, balance, and monthly summaries.
- Generation of personalized financial insights and data export to CSV using pandas.
- Version control with Git and deployment in a local environment.
- API ready to be consumed by web frontends or mobile applications.

Freelance – Video Editor and Post-Production

Pamplona, Spain

Camera Operator and Video Editor

2020- 2023

Editing and post-production of promotional videos and live event streaming.

- Direct coordination with clients to understand their needs, translating ideas into coherent visual products.
- Autonomous project management: planning, editing, reviewing, and delivering within tight deadlines.
- Agile troubleshooting of technical issues during the editing process.

CORE STRENGTHS

Collaborative teamwork

I have collaborated in both creative and technical environments, easily integrating into multidisciplinary teams, contributing in both development phases and code review/improvement.

Analytical and structured thinking

I organize my work clearly, aiming for clean, efficient, and sustainable solutions. I rely on best practices and solid backend development principles.

Technical independence

Proven ability to independently research, learn, and apply new technologies. Comfortable handling everything from planning to deployment.

EDUCATION

Self-taught education

Pamplona, Spain

Specialized in Backend Development with Python

2023 - 2025

CTL Imagen y Sonido

Pamplona, Spain

Audiovisual Production and Event Management

2018 - 2020

CTL Imagen y Sonido

Pamplona, Spain

Video and Sound Engineering

2016 - 2018

LANGUAGES

Spanish Native ●●●●●

English Advance ●●●●●

Euskera Native ●●●●●

SKILLS

Languages & Frameworks

Python, Django, Django REST Framework, FastAPI, HTML, CSS

Databases

PostgreSQL, MongoDB, ORM con Django

APIs & Architecture

Diseño de APIs RESTful, autenticación JWT, control de acceso y documentación

Tools

Git, GitHub, gestión de dependencias y dominio de Docker.