Luis Imlauer

Backend & Product Engineering | Python, FastAPI, SQL, APIs

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Professional Summary

Backend-focused technical professional building API-driven systems with Python, FastAPI, SQLAlchemy, MySQL, Redis, and Docker. Combines hands-on development with product discovery, data analysis, integration troubleshooting, and direct customer feedback. Experienced automating production remediation through internal APIs and designing multi-tenant SaaS workflows end to end.

Technical Skills

Backend: Python, FastAPI, SQLAlchemy, Pydantic, MySQL, REST APIs, authentication, webhooks, error handling, logging, rate limiting

Infrastructure: Docker, Docker Compose, Redis, Linux, Caddy, GitHub Actions, Firebase Auth/Storage, VPS deployment

Data & Product: SQL, Snowflake, data modeling, ETL/ELT, metrics, requirements, technical documentation, API integrations

Professional Experience

DOOR (ex Latch) - Product Ops Specialist, Integrations

Apr 2025 - Present

Remote | US B2B SaaS

- Build Python scripts that combine Snowflake data with internal APIs to automate high-volume remediation and integration workflows.
- Resolved approximately 700 duplicate accounts affecting 350 users in one hour using activity-based validation rules and automated API updates.
- Built a Python and API-based unit-to-door mapping workflow used across 300+ properties, replacing 15-30 minutes of manual work per property.
- Define and test API/SDK requirements across authentication, payloads, webhooks, mappings, and error behavior; diagnose issues with partner and engineering teams.
- Translate partner feedback and operational data into technical requirements, backlog items, and product workflow improvements.

DOOR (ex Latch) - Integrations Specialist

Feb 2024 - Apr 2025

Remote | US B2B SaaS

- Onboarded 200+ properties and collaborated with 10+ external partners through integration, testing, and implementation workflows.
- Investigated integration behavior, reproduced issues, and coordinated partner-facing resolution with internal product and engineering teams.

DOOR (ex Latch) - Data Entry Specialist

Oct 2023 - Feb 2024

Remote | US B2B SaaS

- Mapped units and keys for 250+ properties, built mobile-app usage dashboards, and summarized recurring customer feedback for development leadership.

Selected Engineering Project

MenuPropio - Founder / Backend Developer

2025 - Present

Remote | menupropio.com

Python, FastAPI, SQLAlchemy, MySQL, Redis, Docker, Firebase

- Architecting and developing a multi-tenant restaurant ordering SaaS with tenant-scoped data access, granular RBAC, Firebase authentication, audit logs, and structured order workflows.
- Implemented REST APIs, validation and error handling, Redis-backed rate limiting, Dockerized services, Caddy reverse proxying, and GitHub Actions deployment workflows.
- Own product discovery with restaurant users, convert feedback into requirements, and coordinate frontend behavior while developing the backend and data model.

Additional Experience

Polygon3D - Data Analyst / Owner

Nov 2019 - Dec 2022

Argentina

- Developed a Python/SQL operational system for finance, inventory, orders, reporting, and business administration.
- Built recurring reports and internal workflows that improved visibility into daily operations and business performance.

Lacademia - Statistics Professor

Feb 2022 - Nov 2023

Argentina

- Taught Statistics I and II to 100+ students, translating technical concepts for non-technical audiences.

Education, Certification & Languages

Education: Systems Engineering coursework, UTN Rosario; Business Administration coursework, Universidad Nacional de Misiones

Certification: Google Data Analytics Certificate

Languages: Spanish (Native), English (Fluent), Portuguese (Proficient), Italian (Basic)