

# LUKA CERRUTTI

Software & AI Engineer

## ABOUT

Computer science engineering student with full-stack development experience. Passionate about robust and scalable software, "best-practices" enthusiast. Artix Linux user for daily usage and work.

## CONTACT

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🔗 github.com/lukacerr

## LANGUAGES

Spanish Native  
English C1  
Japanese N4  
Portuguese A1

## EDUCATION

🎓 **UADE** Mar 2021 – Present  
Software Engineering

🎓 **ORT Argentina** Mar 2015 – Dec 2020  
HS Diploma, Computer Science

## SOFT SKILLS

- **Thinking** Critical, solutions
- **Assistance** Teaching
- **Autodidact** R&D driven
- **Attention** Details matter
- **Ambition** Persistent
- **Planning** The right way

Optimal time management, problem-solving, will to learn, accurate estimator, patience, understanding, adaptability, & open-mindedness.

## 📁 Experience



**Ernst & Young (EY)** 🔗  
AI Engineer

● Jul 2025 – Present

- Agentic AI in Python . Orchestration with FastAPI and Pydantic . Excel manipulation with Pandas , infrastructure on Azure and Blob Storage .



**Un Aplauso**  
Back & Infra Lead

Jul 2024 – Jul 2025

- Microservices in Nest.js monorepo, using Redis . PostgreSQL database with DrizzleORM . AWS infrastructure with AuroraDB and EC2 SUSE.



**Losa0** 🔗  
Full-Stack Developer

Jul 2023 – Jul 2025

- Development with Nest.js , using TypeORM and PostgreSQL . Upkeeping EC2 & infrastructure with Ubuntu in AWS . Front-end web React .



**Wirsol S.A.** 🔗  
Full-Stack Developer

Apr 2021 – Jul 2023

- R&D and migration to microservices with TypeScript ( Express , Mongo ) and Rust . Maintenance of .NET & Angular systems with SQL databases.

## </> Knowledge

### 🐍 Python

AI & Automation

LangChain FastAPI PyTorch  
Seaborn Azure Functions SDK  
Scripting / automation

### 🗄️ Systems & Data

Infra & data

PostgreSQL Linux / Docker  
SQL / NoSQL Cloud deployments  
Microservices gRPC

### 📄 TypeScript

Client and serving

Elysia Nest AI SDK Astro  
React Jest-compatible Vite

### ⚙️ Rust

Performance critical

Tonic Clap std::net / TCP  
Axum Actix Tauri

## 🔗 Projects



**Nexata**

AI-powered enterprise knowledge platform. Unifies all your work tools into a single semantic search.



**HyprFollow**

JSON-based event monitors for Hyprland activity. Built with Rust via hyprland-rs IPC bindings.