

# EVER LOZA RUIZ

## Software & AI Developer | Advanced Technician in Data Science and AI

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Linkedin: [www.linkedin.com/in/never130](https://www.linkedin.com/in/never130) | Github: [www.github.com/never130](https://www.github.com/never130) | Portfolio: <https://everloza-porfolio.netlify.app>

## PROFESSIONAL PROFILE

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Software & AI Developer with a technical background in Data Science and Artificial Intelligence. Experience building end-to-end web and mobile applications, integrating backend, frontend, and modern databases. Proficient in JavaScript/TypeScript and Python (Node.js, Express, React, FastAPI), API integrations, and data pipelines. Strong ability to deliver product-oriented features, improve performance, and ship solutions to production.

## WORK EXPERIENCE

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### FULL STACK DEVELOPER | Agencia de Innovacion TDF (Government of Tierra del Fuego)

Nov 2025 - Present | Python, Django/FastAPI, TypeScript, REST APIs, Integrations, Git

- Developed and maintained backend and frontend features for institutional platforms.
- Integrated external services and improved performance and production stability.
- Collaborated with internal teams on requirements analysis, incremental deliveries, and incident fixes.

### SOFTWARE DEVELOPER - Full Stack E-commerce | PachaMates (Handcrafted e-commerce)

Oct 2025 - Dec 2025 | React, TypeScript, Node.js, Express, MongoDB, JWT, MercadoPago (Checkout Pro), Webhooks

- Built a full-stack e-commerce: catalog, search, categories, persistent cart, and complete checkout.
- Integrated MercadoPago (Checkout Pro) with return URLs and backend webhook validation in real time.
- Implemented shipping management with rate calculation and tracking, plus order history and address management.
- Delivered an admin panel for products, orders, reports, and users; SPA + API architecture ready for deployment.

### SOFTWARE DEVELOPMENT - Restaurant System | Isidro Libre & Gourmet (Gastronomy)

Apr 2025 - Jun 2025 | Node.js, PostgreSQL, Express, TypeScript, TypeORM, JWT, Tailwind CSS

- Developed an order management system with stock control and automatic daily closing.
- Automated raw material deduction upon sales registration, optimizing inventory management.
- Reduced manual entry errors through backend validations and UI improvements.

### AI DEVELOPMENT - Computer Vision | El Dorado

Apr 2025 - Jun 2025 | Python, FastAPI, MongoDB, React, YOLOv8, OpenCV, WebSockets, Tailwind CSS

- Built a computer vision system to detect numbers on carts using trained YOLOv8 models.
- Designed a FastAPI + MongoDB backend for persistence, a REST API, and real-time WebSockets notifications.
- Implemented image and video processing with manual uploads and automated capture from configurable cameras.

### FULL STACK DEVELOPMENT - E-commerce | Tienda del Fuego Accesorios

Apr 2024 - Dec 2024 | React, Node.js, MongoDB, Express, JavaScript/TypeScript, REST API, MercadoPago

- Built an e-commerce platform with product, user, order, and shipping management.

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- Integrated MercadoPago payments and improved the purchase flow.
- Developed an admin dashboard with sales metrics and inventory management.

## EDUCATION

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### Advanced Technician in Data Science and Artificial Intelligence

Centro Politécnico Superior Malvinas Argentinas | 2023-2025

## CERTIFICATIONS

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- SQL/NodeJS - Alkemy (160h)
- Full Stack Web Development - Ministerio de Educacion BA (200h)
- Google Cloud Computing Fundamentals - Google (40h)
- JavaScript Algorithms and Data Structures - FreeCodeCamp (300h)
- Backend Development and APIs - FreeCodeCamp (300h)

## FEATURED PROJECTS

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### Wind Energy Prediction with Machine Learning

Technologies: Python, Scikit-learn, Pandas

- Developed a predictive model based on Random Forest with 92% accuracy for wind energy forecasting
- Processed and cleaned datasets with over 20,000 historical records using Pandas and NumPy

### Expert System for Respiratory Disease Diagnosis

Technologies: Python, Flask, DecisionTree, JSON, Next.js, Tailwind CSS

- Developed a hybrid expert system for respiratory disease diagnosis using IF-THEN rules and ML with explainability.
- Implemented a decoupled inference engine backend with Flask to evaluate customizable rules.
- Built a Next.js + Tailwind CSS frontend for symptom input, results visualization, and rule management.

## LANGUAGES

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Spanish:

Native

English:

Professional (B2)