EVER LOZA RUIZ

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

Rio Grande, Tierra del Fuego | never130@hotmail.com | +54 2964 452631

Linkedin: never130 | Github: never130 | Portfolio: everloza-portfolio.netlify.app

PROFESSIONAL PROFILE

Software & AI Developer with technical training in Data Science and Artificial Intelligence. Combined with the implementation of intelligent data-driven solutions. Certified in Cloud Computing (Google Cloud) and agile methodologies. Proven ability to integrate predictive analytics, computer vision, expert systems, and data visualization into functional, scalable, and explainable products.

WORK EXPERIENCE

ARTIFICIAL INTELLIGENCE DEVELOPMENT - Computer Vision System | El Dorado

May 2025 - Jul 2025 | FastAPI, MongoDB, React, YOLOv8, OpenCV, WebSockets, Tailwind CSS, Axios, JavaScript, Python

- Designed and trained a custom YOLOv8 model for automatic detection of numeric identifiers on industrial carts.
- Implemented a robust RESTful API with FastAPI and NoSQL storage with MongoDB for managing historical records.
- Developed real-time notifications using WebSockets to enhance logistical movement traceability.

SOFTWARE DEVELOPMENT - Restaurant System | Isidro Libre & Gourmet

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

- Built a real-time order management system with stock control and automatic daily closing using Next.js and PostgreSQL.
- Automated raw material deduction upon sales registration, optimizing inventory efficiency.
- Reduced manual input errors by 30% through a simplified user interface and backend validation.

FULL STACK DEVELOPMENT | Tienda del Fuego Accesorios

Apr 2024 - Present | React, Node.js, MongoDB, Express, JavaScript, REST API

- Developed and deployed a complete e-commerce platform, increasing sales by 25% in the first 3 months.
- Integrated payment gateway with MercadoPago and security logic based on JWT for secure authentication.
- Designed an admin dashboard with metrics and product CRUD using React + Redux.

DATA ANALYST | Trejo Noel International Airport

Mar 2024 - Oct 2024 | Python, Power BI, ETL, DAX

- Designed interactive dashboards to visualize operational KPIs using Power BI.
- Analyzed large volumes of air traffic data to identify bottlenecks and improvement opportunities.

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TECHNICAL SKILLS

Frontend Development:	React, HTML5, CSS3, Bootstrap, Redux, Responsive Design, Next.js
Backend Development:	Node.js, Express, FastAPI, Django, REST APIs, Microservices
Data Science & AI:	Pandas, NumPy, Scikit-learn, Power BI, Tableau, Machine Learning
Databases:	MongoDB, PostgreSQL, MySQL, Redis, Schema Design
Cloud & DevOps:	AWS (EC2, S3), Google Cloud Platform, Docker, CI/CD, Git

EDUCATION

Advanced Technician in Data Science and Artificial Intelligence

Centro Politécnico Superior Malvinas Argentinas | 2023-2025

CERTIFICATIONS

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

FEATURED PROJECTS

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, Sklearn, JSON Rules, Next.js, Tailwind CSS

- Developed a hybrid expert system with a decoupled inference engine applying IF-THEN JSON rules for common respiratory disease diagnosis
- Integrated a supervised model (Decision Tree) as backup predictor when no rules are triggered, ensuring case coverage and full explainability
- Designed a modern web interface with Next.js for symptom input, diagnosis display, and dynamic rule editing without source code intervention

LANGUAGES

Spanish:	Native	English:	Professional (B2)