

EVER LOZA RUIZ

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

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Linkedin: www.linkedin.com/in/never130 | Github: www.github.com/never130 | Portfolio: <https://everloza-portfolio.netlify.app>

PROFESSIONAL PROFILE

Software & AI Developer with a technical background in Data Science and Artificial Intelligence. Proven experience in end-to-end development of web and mobile applications, integrating backend, frontend, and modern database solutions. Proficient in multiple technology stacks (JavaScript/TypeScript, Python, Node.js, React, Flutter, FastAPI, MongoDB) and in implementing data-driven solutions. Skilled in integrating advanced analytics, computer vision, and predictive models into production systems.

WORK EXPERIENCE

MOBILE DEVELOPMENT - Call Identification App | Macrobow

Jul 2025 - Aug 2025 | Flutter, Express.js, Firebase, Node.js, Firebase Authentication, Dart

- Development of a mobile call identification app tailored for real estate agents to verify client exclusivity
- Backend design using Express.js and Firebase for real-time data synchronization and user authentication via SMS
- Creation of a smooth and intuitive mobile interface with Flutter, adapted to the specific needs of the real estate sector

SOFTWARE DEVELOPMENT - Restaurant System | Isidro Libre & Gourmet - Gastronomy

Apr 2025 - Jun 2025 | 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.

AI SOFTWARE DEVELOPMENT - Vision System for Industrial Carts | El Dorado

Apr 2025 - Jun 2025 | React, Node.js, Postgresql, Express, Typescript

- 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.

FULL STACK DEVELOPMENT | Tienda del Fuego Accesorios

Feb 2024 - May 2024 | 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 | Aeropuerto Internacional Trejo Noel

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Mar 2024 - Aug 2024 | Python, Power BI, ETL, Pandas, NumPy

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

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, DecisionTree, JSON, Next.js, Tailwind CSS

- Development of a hybrid expert system for diagnosing respiratory diseases using medical IF-THEN rules and Machine Learning models
- Implementation of a decoupled inference engine backend with Flask, capable of evaluating customizable rules and backed by Decision Tree models
- Design of a modern frontend using Next.js and Tailwind CSS, with an intuitive interface for symptom input, results visualization, and rule management

LANGUAGES

Spanish:	Native	English:	Professional (B2)
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