

Ezequiel Saucedo

Software & Backend Developer

Contact

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- Portfolio: <https://portfolio-nine-sandy-13.vercel.app/>

About me

For me, programming is not just about writing code, but about understanding problems, making mistakes without fear, solving them with creativity, and learning throughout the process. I get involved in every stage of development with a critical and practical mindset. I adapt well to changing and demanding environments, maintaining calm and focus even under pressure.

Technical Skills

- Languages: TypeScript, Node.js, Python
- Databases: MongoDB, MySQL, SQLite, Redis
- Frameworks: Express.js
- ORM/ODM: Sequelize, Mongoose
- Tools: Git, GitHub, Docker, Swagger, Morgan, Winston
- Authentication: JWT, OAuth 2.0
- Real-time communication: WebSocket
- Testing: Jest, Vitest
- Cloud: Google Cloud
- Best practices: Design patterns, scalable architecture, SOLID principles

Featured Projects

@ingeze/txtspy – CLI Tool for Text Analysis

GitHub: <https://github.com/ingEze/txtspy>

NPM

<https://www.npmjs.com/package/@ingeze/txtspy>

Documentation: ingeze.github.io/txtspy April 2025 — May 2025

Development of a command-line tool that searches for and extracts comments or keywords in text files or source code. TxtSpy is useful for static analysis tasks, code audits, or textual content reviews, displaying results directly in the console.

Includes statistics generation such as word frequency, pattern filters, and recursive directory analysis. Multilingual technical documentation published via GitHub Pages.

Main Features:

- Search for comments or keywords within files or entire folders
- Recursive directory analysis
- Word frequency and pattern occurrence statistics
- Filters by file extension or comment type
- Technical documentation available in English and Spanish
- Simple CLI interface

TECHNOLOGIES: Node.js, TypeScript, GitHub Pages, TypeDoc, Jest

@ingeze/api-error – NPM Package / Middleware for API Error Handling

GitHub: <https://github.com/ingeze/api-error>

NPM: <https://www.npmjs.com/package/@ingeze/api-error>

Documentation: ingeze.github.io/api-error

Oct 2025

- Development of a reusable Node.js/Express middleware that standardizes API error handling.
- Automatically transforms validation errors (including Zod) into structured, readable responses for frontend consumption.
- Supports custom error types, logging, and grouping errors by field.
- Designed for use in production-ready APIs; used in real projects with multiple users.
- Provides full documentation and usage examples.

TECHNOLOGIES: Node.js, TypeScript, Express, Jest, Yarn, Zod

E-commerce API – Backend API for Online Store

GitHub: <https://github.com/ingEze/ecommerce-api>

Documentation(SwaggerUI): <https://ecommerce-api-nmfr.onrender.com/api-docs/>

September 2025 - October 2025

- Implemented RESTful endpoints for products, users, orders, and authentication.
- Integrated with MongoDB for data persistence and secure JWT-based authentication.
- Created a landing page documenting the API endpoints, usage examples, and features for developers.
- Simulated payments with credit cards and PayPal for order processing.

TECHNOLOGIES: Node.js, TypeScript, Express, MongoDB, JWT, express-rate-limit, Zod, Winston, Morgan, Vitest, Docker, Swagger

E-commerce API Landing Page – Documentation & Demo

Link: <https://ecommerce-api-page.vercel.app/>

Oct 2025

Created a landing page for the E-commerce API to provide developers with a clear overview of its functionality.

- Includes links to API endpoints, usage examples, and full documentation.
- Serves as a practical demo for testing API features and understanding integration.
- Designed for clarity and ease of use for developers exploring the API.

TECHNOLOGIES: Astro, TypeScript, HTML/CSS

CryptoBot – Cryptocurrency Assistant

GitHub: <https://github.com/ingEze/cryptoBot>

Link: <https://crypto-bot-rho.vercel.app>

Dec 2025

Full-stack application that allows users to query real-time cryptocurrency information using natural language, integrating market data, tokens, and global metrics through the CoinGecko API.

Key features:

- Multilingual conversational chatbot (Spanish / English) with automatic query classification by complexity level.
- Real-time access to prices, price changes, market capitalization, supply, token contracts, and global crypto market metrics.
- Real-time communication using WebSockets and performance optimization through Redis caching.
- Modular and scalable architecture, separating business logic, services, and an interactive frontend.

TECHNOLOGIES: Node.js, TypeScript, WebSockets, Redis, CoinGecko API, Astro, modern CSS

QuickPhoneFix – Website

GitHub: <https://github.com/ingeze/quickphonefix>

Live: <https://quickphonefix.vercel.app>

Jan 2026

Modern, high-performance and fully responsive website developed for QuickPhoneFix, a mobile phone repair shop, with a strong focus on performance, accessibility and user experience.

Key features:

- Fully responsive website built following modern web best practices for optimal performance
- Careful attention to UX/UI details to deliver a clean and intuitive user experience
- SEO optimization achieving 100/100 scores in Lighthouse

- Optimized loading, accessibility (a11y) and Core Web Vitals

TECHNOLOGIES: Astro, React (islands architecture), Tailwind CSS, modern responsive CSS, Resend

Languages

- Spanish: Native
- English: Intermediate