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:// HYPERLINK "https://npmjs.com/package/@ingeze/txtspy" 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:// HYPERLINK "https://github.com/ingeze/api-error"github.com/ingeze/api-error
NPM: https:// HYPERLINK "https://npmjs.com/package/@ingeze/api-error"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:// HYPERLINK "https://github.com/ingEze/ecommerce-api"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

Personal Projects

GastroBot - Culinary Assistant (Telegram Bot) GitHub: github.com/ingEze/gastrobot

Jan 2025 — Feb 2025

Telegram bot that provides personalized recipe recommendations using AI.

- Generates recipe suggestions based on user input and dietary preferences.

- Tracks user preferences for more tailored recommendations.

- Designed for scalability and potential integration with other platforms.

TECHNOLOGIES: Node.js, TypeScript, Telegram Bot API

Real-Time Chat Application
GitHub: https:// HYPERLINK "https://github.com/ingEze/chat-realtime"github.com/ingEze/chat-realtime
November 2024

Development of a chat application with robust authentication, email verification, and real- time communication using WebSockets.
Security implemented with JWT and OAuth 2.0.

Main Features:
• Secure authentication with JWT and OAuth 2.0
• Email verification during registration

- Real-time communication using WebSockets
- Full event logging for monitoring and debugging
- Security: includes token validation, access control, and encryption of sensitive

TECHNOLOGIES: Node.js, MongoDB, WebSocket, JWT, OAuth 2.0.

Languages
- Spanish: Native
- English: Basic