

EZEQUIEL SAUCEDO

Backend Developer | Node.js & TypeScript

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PROFILE

Software developer focused on backend development with Node.js and TypeScript. Experienced in designing REST APIs, modular architectures, authentication, persistence and real-time applications. Builds projects end-to-end, from implementation and testing to documentation, packaging and distribution.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python
Backend	Node.js, Express, REST APIs, WebSockets
Databases	PostgreSQL, MongoDB, MySQL, SQLite, Redis
ORM / ODM	Prisma, Mongoose, Sequelize
Testing & API	Jest, Vitest, Swagger, Zod
Tools & Cloud	Git, Docker, Google Cloud
Architecture	Modular architecture, SOLID, design patterns

EXPERIENCE

DirectLead — Desktop Prospect Management Application · 2026

- Built a Windows desktop application for managing prospects and preparing WhatsApp/email contact messages.
- Implemented local persistence with SQLite, Electron IPC between main/preload/renderer, templates, search and configurable shortcuts.
- Packaged and distributed the application for Windows x64 using electron-builder.

Tech: Electron, TypeScript, SQLite, better-sqlite3, Tailwind CSS, electron-builder

@ingeze/api-error — Open-source npm middleware · Oct 2025

- Created reusable centralized error-handling middleware for REST APIs with Express, NestJS and Fastify support.
- Added Zod integration, configurable logging and automated tests.

Tech: Node.js, TypeScript, Express, NestJS, Fastify, Zod, Jest

E-commerce API — Backend · Sep-Oct 2025

- Designed and implemented a modular REST API with JWT authentication, Swagger documentation and simulated payments.
- Containerized the application for deployment with Docker.

Tech: Node.js, TypeScript, Express, MongoDB, JWT, Swagger, Docker

CryptoBot — Real-time cryptocurrency assistant · Dec 2025

- Built a real-time application consuming cryptocurrency data through the CoinGecko API.
- Implemented WebSockets for live communication and Redis caching.

Tech: Node.js, TypeScript, WebSockets, Redis, Astro

@ingeze/txtspy — CLI for text and source-code analysis · Apr-May 2025

- Developed a CLI for recursive text/source-code analysis with keyword search, extension filters and statistics.

Tech: Node.js, TypeScript, Jest, TypeDoc

LANGUAGES

Spanish — Native · English — Intermediate (fluent technical reading)