

JOAQUÍN EZEQUIEL SOSA MAKARA

21 years old. Date of Birth: October 26, 2004
Junior Developer.



Portfolio:
portfolio.jesm.com.ar

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PROFESSIONAL PROFILE

Graduate Programming Technician from UTN, specializing in software development and custom solutions within the .NET ecosystem (C#) and languages such as Python and C/C++. Experienced as a freelance developer designing logical architectures, modeling databases, and integrating complex APIs. I have practical knowledge in cybersecurity, developing applications with encryption and decryption systems (AES and DPAPI). I possess a strong work ethic focused on process optimization and problem-solving through clean, scalable code.

WORK EXPERIENCE

IT Administrator & Support | [Consultorio Odontológico Integral](#) | August 2021 - Present

- Coordination of digital infrastructure and optimization of the clinic's internal systems.
- Patient database administration and hardware/software technical support.
- Development of digital identity and branding strategies for the business's digital channels.

Freelance Software Developer | [JESMdev](#) / [MAK.](#) | May 2024 – Present

- Design and development of web applications and custom software solutions for SMBs and law firms, strongly built on **C#** and the **.NET** ecosystem.
- Software architecture, database modeling, and third-party **REST API** integration (such as the **WhatsApp Business API**) to automate business workflows and customer service.
- Creation of system-level tools and automations (e.g., **Windows Services**) focused on process optimization, monitoring, and security.
- Comprehensive management of the Software Development Life Cycle (**SDLC**), solution deployment, and version control using **Git** and **GitHub**.

PROJECTS

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StockiFy php JavaScript CSS MySQL API RE.

StockiFy is a comprehensive web application for inventory management and business operations. It is designed for businesses that need to transition away from running on Excel spreadsheets to a system with real traceability.

AES Encrypter Python AES Cryptography

A practical desktop utility that encrypts and decrypts text and files using AES-256, based on a user-provided password.

PC Protector .NET C# AES DPAPI Cryptog

PC Protector is a workstation security system based on the presence of an authorized USB drive acting as a "hardware key." It is designed to restrict access and force a system lock when the token is disconnected.

RetroMatch Node.js CSS HTML

A retro operating system simulator (RMT-OS) with a CRT-style interface that scrapes job postings in real-time and calculates their match percentage with your resume by parsing the PDF locally in the browser.

EDUCATION

HIGHER UNIVERSITY TECHNICIAN IN PROGRAMMING

Degree Completed. (ASSOCIATE DEGREE EQUIVALENT)

2023 - 2025

Universidad Tecnológica Nacional (UTN)

EXTRACURRICULAR TRAINING

Higher English Studies Course (Intermediate) – In Progress

- Following the Cambridge Institute of English Culture syllabus - Rainbow School.

SKILLS

PHP

HTML/CSS

ORACLE PL/SQL

DATA ANALYSIS

API REST

C/C++

VISUAL BASIC

ENGLISH

PYTHON

GIT

C# .NET

.NET

ORACLE SQL

JAVASCRIPT

GITHUB