# Maximiliano Raúl Malvicino

### .NET Software Developer

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## Professional Profile

Hi! I'm Max, a software developer specializing in .NET and business management systems. I have professional experience with C#, VB .NET, WinForms, MySQL, and SAP Crystal Reports, as well as web solutions using ASP.NET, Razor, Entity Framework, and SQL Server. I also study Sound Engineering, combining programming, acoustics, and signal processing.
**I am actively seeking opportunities as a .NET developer.**

## Skills

- **Frequent professional use:** C#, .NET 10, Entity Framework, Razor, Bootstrap, Microsoft SQL Server, Git
- **Complementary professional use:** VB .NET, JavaScript, .NET Framework, WinForms, ADO.NET, MySQL, GitHub Actions
- **Currently learning:** Angular, TypeScript
- **Soft skills:** Analytical thinking, Problem solving, Autonomy, Continuous learning, Teamwork

# Work Experience

### Junior Software Developer

**Halley Accurate Solutions**

August 2025 - November 2026

Development and maintenance of .NET business applications for service stations and retailers.

- Joined as Junior 1 and earned an internal promotion to Junior 2, taking on greater autonomy and responsibility.
- Led and independently implemented the redesign and refactoring of the point-of-sale system, modularizing a complex WinForms form into reusable components.
- Centralized SAP Crystal Reports invocation and implemented reusable components for execution, parameterization, and sorting.
- Optimized transactional stock and traceability processes on MySQL; reduced queries from 66 to 37 in one measured workflow.
- Developed supply management for purchase, sale, and return operations using stored procedures and concurrency control.
- Refactored error handling by migrating 637 calls across approximately 250 files to a centralized API.

Technologies: Microsoft .NET, VB .NET, C#, WinForms, MySQL, SAP Crystal Reports

### Teaching Assistant for Programming 2

**Universidad Tecnológica Nacional**

August 2024 - December 2025

Assistance to students in classes and forums, development of exercises on Object Oriented Programming in C++.

### Teaching Assistant for Physics 1

**Universidad Nacional de Tres de Febrero**

August 2019 - July 2023

Design and resolution of exercises, preparation and correction of exams, experimental demonstrations with Python.

### English Teacher

**Biblioteca Popular Leonardo Favio**

March 2014 - December 2017

English courses planning, private tutoring for secondary school students.

## Freelance Experience

### Membriana

Freelance SaaS product for managing memberships, tracking members, and administering affiliate payments.

https://github.com/mrmalvicino/membriana

### deCauciones

Static website delivered as a one-off freelance engagement to quote rental surety insurance and manage prospective customer inquiries. It includes online calculations, validated forms, responsive commercial content, and accessibility improvements.

https://decauciones.com

## Education

### Sound Engineering (60%)

Universidad Nacional de Tres de Febrero

### Technical Degree in Programming (December 12, 2024)

Universidad Tecnológica Nacional, Facultad Regional General Pacheco

### Course in Angular

Educación IT

### Course in Web API .NET Core

Educación IT

### Course in Entity Framework & LINQ

Educación IT

### First Certificate in English (CEFR B2)

Cambridge

### Course in Portuguese, Level 4

Universidad Tecnológica Nacional, Facultad Regional General Pacheco

### Native Spanish

Born in Argentina