Diego Leandro Cofré

Senior Software Engineer · Backend · Integrations · .NET / Python

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PROFESSIONAL SUMMARY

Senior software engineer with 20+ years of experience in enterprise systems, backend engineering, integrations, .NET/C#, Python and international electronic invoicing. Focused on legacy modernization, API design and maintainable business cores.

TECHNICAL EXPERTISE

Backend

C#/.NET 1–10, Python, FastAPI, ASP.NET MVC

Integrations & Architecture

REST/SOAP APIs, International e-invoicing, Legacy modernization

Data & Infrastructure

SQL Server, PostgreSQL, MySQL, Docker, AWS

Applied AI

Applied AI, Automation

PROFESSIONAL EXPERIENCE

Dec 2024 – Present

Independent Software Developer

Independent backend, API, automation and international e-invoicing consulting with .NET and Python.

Jul 2025 – Aug 2026

LogiKom · Software Engineering Consultant

Modernizing Cuántico by refactoring .NET/SOAP/WCF services into a reusable business core while preserving DGI and CFE/CAE compatibility.

Jul 2021 – Jun 2026

Cajero24 · Software Developer

Backend engineering, payment integrations and process optimization with .NET 4.6, ASP.NET MVC and SQL Server.

Mar 2020 – Apr 2023

EligeTusFotos · Web Developer

Full-stack and backend development for a professional photography platform using .NET, MVC, SQL Server and AWS.

Jan 2013 – 2016

Quimera Diseño · Web Developer

Custom websites and business systems for end clients using PHP, Python, MySQL and SQL Server.

SELECTED PROJECTS

SecretarIA

Multi-tenant intelligent receptionist SaaS combining conversational AI, automation and scheduling/reservations.

https://secretaria.ar/

ARCA-MCP

Open-source .NET 10 library and MCP server connecting applications and AI agents to ARCA fiscal services.

https://github.com/diegocofre/ARCA-MCP

PROFESSIONAL EXPERIENCE

Feb 2017 – Jul 2024

Aseguratuviaje.com · Senior .NET Developer

Designed the online product core and modernized SOAP services to REST; built quotation services and APIs with .NET Core and SQL Server.

Jul 2015 – Jan 2017

Cardinal Paperless Experts · Senior Software Developer

Developed nationwide public-sector systems, including SIR and contributions to TAD and Buenos Aires City payment platforms.

Nov 2004 – Jul 2015

Ewave Group SA · Software Developer

Nearly 11 years building enterprise .NET products, WinForms/WebForms applications, SOAP services and SQL Server integrations.

Nov 1999 – Nov 2004

INDEC · Software Developer

Nationwide statistical and administrative systems, including the administration platform for Argentina's 2001 National Census.

EDUCATION

Degree in Communication Sciences (Licenciado)
Universidad de Buenos Aires · 1993–2000

First Certificate in English
Cambridge University · 1990

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- **ChatGPT Prompt Engineering for Developers** · DataCamp — 2025
- **Introduction to Embeddings with the OpenAI API** · DataCamp — 2025
- **Supervised Learning with Scikit-learn** · DataCamp — 2025
- **AI-Powered Software and System Design** · DeepLearning.AI — 2024
- **Generative AI for Software Development** · DeepLearning.AI — 2024
- **Introduction to Generative AI for Software Development** · DeepLearning.AI — 2024
- **Team Software Engineering with AI** · DeepLearning.AI — 2024
- **Academy Accreditation – Generative AI Fundamentals** · Databricks — 2024–2026
- **Microservicios de manera profesional** · Microsoft Users Group — 2023
- **Programa "Desarrollador 5 Estrellas"** · Microsoft — 2005
- **LinkedIn Learning: ASP.NET, C# Design Patterns, SOLID, UWP** · LinkedIn Learning
- **Public profile with multiple courses** · Codecademy