CONTACT

+54 11 3 196 8584
josemariairiarte@gmail.com
Buenos Aires, Argentina
josemariairiarte

PORTFOLIO

Home Page
https://tigerbluejay.github.io

GitHub
https://github.com/tigerbluejay

Dev.to
https://dev.to/josemariairiarte

Codewars
https://www.codewars.com/users/tigerbluejay

PROFESSIONAL SKILLS

- C#
- .NET Framework 4.5 / .NET 6 - 9
- ASP.NET Core MVC
- ASP.NET Core Web API / Minimal API
- RESTful HTTP/S APIs / gRPC / WebSockets
- Typescript
- Angular 17-19 / RxJs
- Visual Studio / VS Code
- Object-Oriented Programming (OOP)
- SOLID Principles
- Structured Query Language (SQL)
- Object-Relational Mapping (ORM) – Entity Framework
- Relational (SQL Server, SQLite) / NoSQL Databases (Marten ORM Document Store to PostgreSQL)
- Language Integrated Query (LINQ)
- Code Refactoring & Unit Testing
- Version Control (Git / TortoiseSVN) & GitHub
- Agile Methodologies
- Communication
- Cloud Computing (AWS/Azure)
- Command Line / Bash
- Multi-tier & Microservices Architecture
- Containerization (Docker)
- Clean / Vertical Slice Architectures
- Design Patterns: CQRS (MediatR), Repository, Unit of Work, Cache-aside & the 24 Gang of Four Patterns
- Software Architecture Fundamentals

JOSE MARIA IRIARTE

SOFTWARE DEVELOPER | C#, .NET | MVC, Web API, Razor Pages, N-Tier, and Microservice Architectures | Typescript, Angular | Cloud Computing (AWS, Azure)

PROFESSIONAL SUMMARY

I'm a proficient bilingual English-Spanish senior .NET developer with extensive experience creating dynamic, scalable solutions. I specialize in C# with both .NET Framework and .NET Core, building MVC web apps, APIs, and desktop applications in collaborative and independent settings. I'm fluent in TypeScript and Angular, including RxJS, and have experience integrating Angular with .NET back ends. My strengths include Entity Framework Core, SQL Server, LINQ, and Microservices architecture. I've worked with AWS cloud services and hold comprehensive training in Microsoft Azure. Committed to software quality, I prioritize testing, refactoring, and code reviews, and thrive in Agile, sprint-based environments. With strong communication skills and a solid track record working with U.S. clients and global teams, I'm currently seeking a senior .NET developer position where I can apply my cloud and full-stack expertise to high-impact projects.

RECENT PROFESSIONAL EXPERIENCE

Professional Development, Independent Projects — **Jul 2021 – Present**

- Developed 10+ original full-stack and utility applications using .NET and TypeScript, including standalone and integrated MVC apps and web APIs in .NET, as well as Angular to .NET Integrations, and Microservices centered apps.
- Authored 20+ technical, thought leadership and programming articles on LINQ, MVC, REST APIs, DS&A in C#, and AI-generated C# Design Patterns, as well as career advice and industry strategy pieces.
- Solved 300+ algorithm challenges in C# on Codewars, and debugged hundreds of Leet Code style algorithms strengthening skills in data structures and algorithmic thinking.
- Gained hands-on experience with Angular, design patterns, and clean code practices through project-based learning.

Technologies used: .NET Core, .NET MVC, REST APIs, LINQ, Design Patterns, SQL Server, Typescript, Angular, Microservices

Founder and Software Developer, Octal Stream LLC/Sigmacasts — **Oct 2017 – Jun 2021**

(worked on MVP and launch since Oct. 2017 – Incorporated in Apr. 2020)

- Architected and deployed a cloud-based platform using AWS services—Lightsail (VMs via CLI), S3 (storage), SES (email), and Route 53 (DNS)—to support scalable, secure user experiences.
- Integrated diverse third-party services including Stripe for payments and SMTP Mailer for transactional emails.
- Designed and delivered online courses in HTML, CSS, JavaScript, and C#, managing content delivery, access control, and automation workflows.
- Implemented custom authentication and authorization layers, securing premium features and managing user subscriptions.
- Oversaw UX optimization across media formats, ensuring performance and responsiveness for audio/video-based content.

Technologies used: Wordpress, AWS Cloud Services (Route 53, SES, Lightsail VM, S3 Object Storage), C#, HTML, CSS, SQL

Ssr. Software Developer, Advertmind — **Mar 2017 – Sep 2017**

- Developed back-end modules for a large-scale desktop application as part of a multidisciplinary R&D team.
- Implemented C# components from technical specs and team planning sessions, contributing to new features and performance improvements.
- Participated in Agile ceremonies including daily stand-ups, time estimations, and post-mortem reviews.
- Refactored legacy code and migrated core functionalities from bare specifications to C#, enhancing maintainability and consistency.
- Wrote unit tests and collaborated with QA and functional analysts to ensure software quality.

Technologies used: Agile Methodologies, .NET Framework, C#, MVP/MVC, SQL Server, Desktop Application Architecture, TortoiseSVN, Bash

Software Developer, **Join Interactive** **Sep 2015 – May 2016**

- Designed, architected, and implemented full-stack technical solutions for U.S.-based clients, including preference centers and custom web applications.
- Developed and tested dynamic web interfaces and relational databases, tailoring each solution to project requirements and brand guidelines.
- Debugged and refactored legacy C# .NET codebases to improve performance, maintainability, and alignment with best practices.
- Worked directly with American stakeholders, gathering requirements, defining scope, and presenting solutions in English to clients and cross-functional teams.

Technologies used: Ampscript, C#, .NET Framework, PHP, HTML, CSS, Git, Bash, Salesforce, SQL Server

IT Consultant (Contract), **Tectonica Digital Campaign Solutions** **Aug 2014 – Mar 2015**

- Provided technical consulting across four key areas: software development, internal documentation, client onboarding and training, and content creation.
- Delivered technical training sessions and onboarding support to non-technical clients, simplifying complex workflows and tools.
- Created internal process documentation and wrote blog content and product-focused materials for external communication.
- Contributed to projects using Git, Bash, and Bitbucket, with a focus on collaborative workflows and rapid delivery.

Technologies used: Laravel Framework, PHP, HTML, CSS, Git, Bash, BitBucket, MySQL, Wordpress, Nationbuilder

FORMAL EDUCATION

Georgetown University, Washington, DC
Visiting Student – Computer Science and Mathematics | **Jun 2016 – Aug 2016**

- Visiting Student Scholarship (Summer 2016)
- Linear Algebra y C++ Coursework

Johns Hopkins University, Baltimore, MD
Master of Arts – Political Science | **Sep 2006 – May 2012**

- Doctoral Fellow in Political Science (2006-2012)
- Major Field: International Political Economy and International Relations Theory
- Minor Field: American Political Development and American Political Institutions

Colorado College, Colorado Springs, CO
Bachelor of Arts – International Political Economy, summa cum laude | **Sep 1999 – Aug 2002**

- International Student Grant (1999-2002)

COMPLEMENTARY ACADEMIC & TEACHING EXPERIENCE

Asociación Civil Responde, Argentina
Researcher – Social & Economic Development | **2012 – 2013**

Johns Hopkins University – Center for Talented Youth, USA
Instructor – International Politics | **2012**
Teaching Assistant – International Politics | **2010**

Johns Hopkins University, USA
Guest Lecturer – Comparative Politics | **2010**
Teaching Assistant – Comparative Politics | **2010**

Berlitz School of Languages, Argentina
Instructor – English & Business English | **2007**

Colorado College, USA
Teaching Assistant – Economics of International Finance | **2001 – 2002**
Tutor – Intermediate Macroeconomic Theory | **2001 – 2002**

IT CERTIFICATIONS

C#, .NET Framework, and Object-Oriented Programming | ***2022***
LinkedIn Skills Assessments – LinkedIn

Advanced Web Programmer / Programador Web Avanzado | **2014**
Universidad Tecnológica Nacional, Argentina

Professional Webmaster | **2013**
Universidad Tecnológica Nacional, Argentina

LANGUAGES AND LANGUAGE CERTIFICATIONS

Spanish:	Bilingual
English:	Bilingual
Italian:	Advanced
German:	Intermediate
Japanese:	Elementary
French:	Elementary

Diplôme d'études en langue française (A2) | **2012**
Centre International d'Études Pédagogiques (CIEP)

Zertifikat Deutsch (B1) | **2005 / Renewed 2023**
Goethe-Institut, Schweizer Erziehungrektorenkonferenz, WBT Weiterbildungs-Testsysteme

Certificato di Competenza in Lingua Italiana (B2) | **2004**
Italian Institutes of Culture, Ministry of Foreign Affairs of Italy, Società Dante Alighieri

Nihongo Nōryoku Shiken Yonkyū (Japanese-Language Proficiency Test N4, A2 Equivalent) | **2004**
Japan Foundation, Ministry of Education of Japan, JEES

PROFESSIONAL REFERENCE LETTERS

Supervisor - Advertmind

Supervisor - Tectonica

Colleague – Join Interactive

Colleague - Tectonica