Brandon Alan Carabajal

Systems Analyst
Software Developer

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English   :   Intermediate B1

I provide technological solutions based on .NET and JavaScript (React or Angular). I am 24 years old, live in Mar del Plata, and hold a degree as a Systems Analyst. I have been dedicated to software development for 3 years, focusing on delivering innovation and fostering growth for my clients.

I consider myself an independent professional who also enjoys collaborating in a team environment. I value respect, continuous learning, and mutual support, which are essential for achieving success in a well-structured development cycle.

Software Development Experience:

Currently, I work with the following technologies:
- Frontend: React and Angular for web development; WPF, Windows Forms, Java Swing, and Tkinter for desktop applications.
- Backend REST APIs: Microservices using ASP.NET Gateway, Ocelot, etc., or Spring Boot with Eureka.ORM: Entity Framework.Database Design and Normalization: SQL (MS SQL, MySQL, etc.).
- Unit Testing: xUnit and Jasmine.
- Containerization: Docker + Python + Jenkins, with orchestration tools such as Compose or Kubernetes.
- Team Collaboration Tools: Agile SCRUM methodologies with tools like Trello, Miro, Figma, and JIRA.

Projects
- Academic Project:Web Application for Final Exam Registration – Instituto Argentino de la Empresa (HILET)
- Role: Scrum Master and Frontend LeadMethodology: SCRUM (March 2024 – November 2024)
- Technologies: React, JavaScript, Fetch, REST API, SQL, Dapper, ASP.NET, Git, Trello.
- Description: Collaborated with a team of students to provide a solution to a manual final exam registration system. My role as Scrum Master included reporting progress to the client and assisting team members with JavaScript and C#.

- Desktop Application:CRUD/ABML Application – "Finca Sagrado Corazón" Art Workshop
- Role: Independent Developer (February 2023 – July 2023)
- Technologies: WPF, C# .NET, Microsoft SQL Server, Entity Framework.
- Description: Designed and developed a desktop application to manage operations for an art workshop, including student, course, and material management. Implemented CRUD functionalities using WPF for the user interface and Microsoft SQL Server for the database. The project included database design, implementation, and application testing.Collaboration on Other Developers' Projects (2021 – Present)

- Description: Contributed to various software development projects on a non-remunerated basis, using the following technologies:JavaScript, C#, Java, C++, C, SQL, Microsoft SQL Server, Full-Stack Development, Frontend, Backend, .NET, ASP.NET, Entity Framework, LINQ, VS Code, Visual Studio, WPF, UWP, ADO.NET, Unity, Git/GitHub, HTML5, CSS, Node.js, React.js, Angular, PHP, Dapper, Spring Boot, Docker, among others.

Academic Experience

Systems Analyst. Res. 6790/19" | 3 Years
Instituto Argentino de la Empresa (HILET) - 2022/2024
- Advanced proficiency in programming logic and problem-solving.
- Proficient in Object-Oriented Programming (OOP).
- Programming languages : JavaScript, C#, JAVA, PHP, C++, C, PASCAL and Python.
- SQL Data bases with SQL Server and MySQL.
- Excellent knowledge of computer architecture, networks, and their operation.
- Strong teamwork skills and proficiency in tools like GIT, SCRUM, Trello, and more.
- Commitment to clean code and programming best practices
- English B1