

CARLOS A. NEGRÓN SERRA

SUMMARY

Senior Software Engineer with 10+ years of experience building, maintaining, and improving production-grade web platforms. Strong background in .NET ecosystems, Blazor, API-driven systems, and relational databases. Known for autonomy, clear communication in fully remote environments, and delivering reliable, maintainable solutions. Comfortable contributing to architectural decisions while staying hands-on with implementation.

CORE SKILLS

- C#, ASP.NET Core, Blazor (WASM & Server)
- REST APIs & Backend Systems
- SQL Server, MySQL
- Angular, TypeScript, Modern JavaScript
- Cloud-Ready Applications & CI/CD Pipelines
- Clean Code, Code Reviews & Best Practices
- Fully Remote Collaboration

PROFESSIONAL EXPERIENCE

Kayros Technologies / Assertus Holdings – *Senior Software Engineer*

Guaynabo, PR | 2024 - PRESENT

- Contributed to the design, development, and maintenance of scalable, multi-tenant web applications in production environments.
- Developed and maintained backend services and RESTful APIs using C#, ASP.NET Core, Blazor, and SQL Server.
- Collaborated closely with product, business, QA, and DevOps teams to translate requirements into reliable technical solutions and ensure smooth deployments.
- Improved application performance, reliability, and maintainability through refactoring, optimization, and adherence to best practices.
- Participated in code reviews and technical discussions, supporting consistent coding standards and overall system quality.
- Provided guidance and support to other developers through reviews and technical collaboration.

Óptima Seguros – *Programmer I*

San Juan, PR (Remote) | 2022 - 2024

- Designed and maintained enterprise applications using C#, Blazor, and SQL Server.
- Worked across the full software lifecycle: requirements, development, testing, and support.

- Troubleshoot and resolved production issues in a timely manner.
- Contributed to documentation and system improvements.

CitaMed – *Software Developer*

Guaynabo, PR (Remote) | 2021 – 2022

- Developed platforms for appointment confirmations, scheduling, and messaging.
- Built backend services using ASP.NET Core integrated with SMS and voice systems.
- Supported systems used by healthcare providers in real production environments.
- Helped improve reliability and automation of high-volume communication workflows.

Delta Dental PR – *Programmer Analyst*

Guaynabo, PR (Remote) | 2019 – 2021

- Built and maintained internal tools for customer service and other teams.
- Developed database-driven applications using SQL Server and MS Access.
- Automated data processing and operational workflows.
- Supported business-critical systems for large healthcare groups.

Network Puerto Rico (NTPUR) – *Full Stack Developer*

Remote | 2012 – 2024

- Delivered full-stack web solutions for multiple clients.
- Developed backend systems using PHP, Perl, and MySQL.
- Built and maintained web applications, and e-commerce platforms.
- Provided long-term maintenance and technical support.

TECHNOLOGIES

C#, ASP.NET Core, Blazor, Angular, TypeScript, JavaScript, SQL Server, MySQL, HTML, CSS, Bootstrap, Git, CI/CD, Windows, Linux, macOS

EDUCATION & CONTINUOUS LEARNING

Computer Information Systems – *UPR Bayamón (96/136 credits)*

Advanced training in Blazor, ASP.NET Core, Angular, React, and modern web development