

DONY CASTRO JIMÉNEZ

SOFTWARE ENGINEER

Dominican Republic | donycastro80@gmail.com | +1 (829) 577-2838 | [LinkedIn](#)

PROFILE

Full-Stack .NET Developer with 4+ years of experience building scalable web applications using .NET Core, C#, and modern JavaScript frameworks (React, Vue, Angular, Svelte). Skilled in backend architecture, RESTful API design, and cloud deployment with Microsoft Azure and AWS. Strong background in unit testing, automation, and collaborating with cross-functional teams to deliver secure, high-performance applications.

WORK EXPERIENCE

BairesDev
R&D Software Engineer

United States (Remote)
Nov 2025 - Present

Summary: BairesDev is a global software outsourcing company known for its top 1% engineering talent, delivering high-quality, scalable solutions to leading clients across multiple industries.

- Designed and developed scalable backend services using .NET Core and C#, applying Clean Architecture, Domain-Driven Design (DDD), and CQRS patterns.
- Researched and implemented new technologies and architectural approaches to improve system scalability, performance, and developer productivity.
- Built and optimized enterprise Angular (v2+) applications using standalone components, signals, and RxJS for reactive state management.
- Led modernization efforts, transforming legacy systems into modular and maintainable architectures using modern .NET and JavaScript stacks.
- Optimized SQL Server queries and data access layers, improving performance in high-throughput environments.
- Implemented CI/CD pipelines using GitLab CI/CD, automating testing and deployment processes to improve release reliability.
- Collaborated in Agile (Scrum) environments using Jira, contributing to technical decisions, code reviews, and continuous improvement.

Tech Stack: .NET Core, C#, Angular (v2+), TypeScript, RxJS, SQL Server, PostgreSQL, AWS, GitLab CI/CD, MediatR, Clean Architecture, DDD, TailwindCSS, Node.js, HTML, CSS, Jira, Agile, Scrum.

Banco Popular Dominicano
Lead Software Developer

Dominican Republic (Remote)
Jun 2025 - Nov 2025

Summary: Banco Popular Dominicano is the leading private bank in the Dominican Republic, offering retail and commercial banking services.

- Led the development of secure .NET Core and C# microservices, integrating multiple internal APIs and optimizing SQL queries for performance and scalability.
- Rewrote a customer service web app in React and TypeScript, replacing a legacy vanilla JS version to improve maintainability and user experience.
- Migrated multiple web applications to Svelte-based frontend architecture, replacing handlebars.
- Implemented and deployed cloud-native solutions on Microsoft Azure, including Azure App Services, and Azure SQL, achieving 99.9% uptime.
- Migrated an internal mobile app from Flutter to a Svelte-based frontend, reducing load times and improving usability for bank employees.

- Established CI/CD pipelines using Azure DevOps and GitHub Actions, automating testing and deployment processes.
- Mentored a team of three developers and led the modernization of multiple legacy systems into modern .NET and JavaScript stacks.

Tech Stack: .NET Core, C#, Microsoft Azure (App Services, Azure SQL, Azure Functions, Azure DevOps), React, TypeScript, JavaScript, Svelte, MySQL, PostgreSQL, Electron, HTML, CSS, Node.js, UX/UI, Figma, Agile, Scrum.

Banco Popular Dominicano
Software Developer I

Dominican Republic (Remote)
May 2024 – Jun 2025

Summary: Banco Popular Dominicano is the leading private bank in the Dominican Republic, offering retail and commercial banking services.

- Developed and maintained backend APIs using .NET Core and C#, supporting digital banking products and internal services.
- Built and optimized frontend modules with Vue 3 and Svelte, improving performance and maintainability.
- Deployed and monitored cloud-based applications using Microsoft Azure services like App Services, Blob Storage, and Azure SQL.
- Contributed to RESTful API design and implemented microservices aligned with scalability and security standards.
- Actively participated in Agile/Scrum sprints, code reviews, and CI/CD workflows, ensuring consistent, high-quality deliverables.
- Created a cross-platform desktop app with Electron, serving over 10,000 users across desktop and web.

Tech Stack: .NET Core, C#, Vue 3, Svelte, TypeScript, JavaScript, Microsoft Azure, REST APIs, Electron, MySQL, PostgreSQL, HTML, CSS, Node.js, Git, CI/CD, Agile, Scrum.

REMSES SRL
Software Engineer

Dominican Republic (Remote)
May 2022 - Present

Summary: REMSES is a Dominican-based company providing custom tech solutions for small and medium businesses, focused on accounting, tax, and administrative automation.

- Designed and implemented scalable .NET Core and React-based SaaS platforms, improving data flow and reducing load times by 40%.
- Built and maintained RESTful APIs and optimized SQL queries in MySQL to enhance backend performance and reliability.
- Developed and deployed Azure-based eCommerce and business automation systems, supporting over 100 active clients.
- Utilized Material UI to streamline UI development and maintain consistent design across enterprise web apps.
- Employed AI-assisted tools (GitHub Copilot, ChatGPT) to accelerate development and code documentation, boosting team productivity.
- Collaborated in Agile/Scrum environments, working directly with clients to gather requirements and deliver end-to-end solutions.

Tech Stack: .NET Core, C#, React, TypeScript, JavaScript, Microsoft Azure (App Services, Azure SQL), REST APIs, MySQL, PostgreSQL, Material UI, Git, CI/CD, Agile, Scrum.

STACK & SKILLS

Backend: .NET Core, C#, Node.js, REST APIs, SQL Server, PostgreSQL, MySQL

Frontend: React, Vue, Angular, TypeScript, JavaScript, Svelte, HTML, CSS

Cloud & DevOps: Microsoft Azure (App Services, Functions, Azure SQL, Azure DevOps), AWS, Docker, Kubernetes, CI/CD (GitHub Actions, Azure Pipelines)

Testing & Tools: Jest, Cypress, Postman, Git, Figma, Adobe XD, Visual Studio, VS Code

AI-Assisted Development: GitHub Copilot, ChatGPT

Methodologies: Agile, Scrum

EDUCATION

Caribbean University (UNICARIBE), Dominican Republic

Bachelor's Degree in Software Engineering

Technological Institute of the Americas (ITLA), Dominican Republic

Associate's Degree in Software Development

LANGUAGES

English: Bilingual or Native

Spanish: Native