

ANTOINE GATON

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C#/.NET DEVELOPER | ASP.NET CORE SPECIALIST

C#/.NET Software Engineer with 3+ years of experience designing and optimizing enterprise applications using C#, ASP.NET Core, and cloud technologies. I specialize in microservices architecture, API development, and cloud-based solutions (Azure, AWS). Proven expertise in boosting system performance by 40%, reducing fraud detection time by 25%, and handling 100K+ API requests daily. Passionate about clean, scalable code and modernizing legacy systems to .NET 6/7.

TECHNICAL SKILLS

Languages & Tools:	C#, .NET 6/7, ASP.NET Core, Entity Framework, LINQ, TypeScript
Frameworks & Libraries:	ASP.NET MVC, Razor Pages, Blazor, React.js, jQuery
Database & ORM:	Microsoft SQL Server, PostgreSQL, MySQL, Entity Framework
Cloud & DevOps:	Azure, AWS, Docker, Kubernetes, CI/CD (GitHub Actions, Azure DevOps)
Testing & Debugging:	xUnit, NUnit, Moq, Postman, Swagger, SonarQube
Software Design & Architecture:	Microservices, Clean Architecture, Domain-Driven Design (DDD), SOLID

PROFESSIONAL EXPERIENCE

Lead .NET Developer | CODE MONKEY STUDIOS LLC | Fort Lauderdale, FL 09/2024 – Present
Code Monkey Studios is a software development agency specializing in building custom websites, mobile applications, and internal software solutions for businesses. As a Lead .Net Developer, I oversee end-to-end development, manage a team of developers, and ensure project success through technical leadership and strategic decision-making.

- Designed and developed enterprise-level web applications using ASP.NET Core, C#, and Blazor.
- Architected scalable microservices with Entity Framework Core, improving API response times by 40%.
- Engineered secure authentication mechanisms using OAuth2, JWT, and Identity Server.

Freelance Software Engineer | REVEDGE MARKETING | West Palm Beach, FL 08/2024 – Present
RevEdge Marketing provides marketing automation solutions. I built high-traffic ASP.NET Core applications, handling 100K+ daily API requests and optimizing SQL Server performance

- Built high-traffic marketing automation tools using ASP.NET Core MVC and SQL Server.
- Deployed and optimized RESTful APIs for client-side applications, handling over 100,000 requests per day.
- Developed multi-tenant SaaS solutions with Azure App Services and Kubernetes.

Contract Software Engineer | TD BANK | Fort Lauderdale, FL 11/2022 – 11/2024
TD Bank is a leading financial institution handling millions of transactions daily. As a .NET Software Engineer, I worked on developing secure, scalable banking solutions using C# and .NET technologies, ensuring high system availability and optimizing financial operations.

- Engineered financial APIs with 99.99% uptime, improving banking transactions.
- Developed real-time fraud monitoring system, reducing detection time by 25%.
- Migrated legacy .NET Framework apps to .NET 6/7, boosting performance by 35%.

Teaching Assistant | CODING DOJO | Bellevue, WA 09/2021 – 08/2024

Coding Dojo is a coding bootcamp that trains students in full-stack .NET development, specializing in C#, .NET Core, ASP.NET, Entity Framework, and SQL Server. As a Teaching Assistant, I provided technical mentorship and hands-on support, helping students master back-end and front-end development within the Microsoft ecosystem.

- Mentored 300+ students in C# and .NET development, leading 50+ live coding demonstrations covering ASP.NET, MVC architecture, and RESTful API design.
- Conducted 1,000+ code reviews, ensuring best practices in C#, .NET Core, Entity Framework, LINQ, and SQL database interactions.
- Led debugging and problem-solving sessions, increasing student project completion rates by 90%, focusing on error handling, dependency injection, and unit testing with xUnit and MSTest.
- Assisted students in building scalable .NET applications, integrating SQL Server, Identity authentication, and cloud deployments with Azure.

FEATURED PROJECTS

Customer Management System | ASP.NET Core, Blazor 12/2024 – 01/2025
Developed a customer management portal using Blazor UI and ASP.NET Core, providing seamless and responsive experience. The system enables secure user authentication, customer data management, and service interactions while ensuring high availability and performance.

- Implemented role-based access control (RBAC) and OAuth authentication, ensuring secure access for different user roles.
- Optimized Entity Framework Core queries, improving database performance by 40%, reducing load times and enhancing scalability.
- Designed a modular Blazor component architecture, improving maintainability and speeding up UI development.

E-Commerce API | ASP.NET Core, SQL Server 11/2024 – 12/2024
Built a high-performance e-commerce API using ASP.NET Core and SQL Server, supporting secure order processing, inventory management, and payment transactions for a platform handling \$500K+ in monthly transactions. The API ensures data integrity, security, and real-time processing to enhance customer experience.

- Built high-performance API handling \$500K+ monthly transactions.
- Implemented JWT-based authentication, ensuring secure order processing.
- Optimized Entity Framework queries, reducing response time by 40%.

EDUCATION

Bachelor of Science (BS) in Computer Science | COLORADO TECHNICAL UNIVERSITY | Colorado Springs, CO 12/2024

- Awarded magna cum laude (2024), President’s List (2022, 2023) and Dean’s List (2023, 2024).

CERTIFICATE

Certificate, Software, and Full-Stack Development | CODING DOJO | BELLEVUE, WA 12/2021

- Awarded Top Dojo Student (2021)