

Ian Jones

SUMMARY

Full-stack Software Engineer building .NET and Angular systems. Strong communicator with proven stakeholder collaboration, project planning, and team leadership. Expert in Clean Architecture, SOLID, DI, and EF Core; comfortable modernizing legacy code, designing REST APIs, and shipping data-intensive, multi-tenant features. Known for calm, analytical problem-solving and low-defect delivery. Currently expanding into cross-platform mobile with .NET MAUI.

PROFESSIONAL EXPERIENCE

Software Engineer | Woundzoom - Boca Raton, FL | November 2023 – July 2025

WoundZoom Main App & Integrations

Enterprise wound care platform for clinicians, providing patient management, image capture, and reporting. Used across multiple healthcare organizations and tenants.

Tech Used: AngularJS, .NET 6, REST API, Repository Pattern, EF Core, Swagger/OpenAPI, SQL Server, Stored Procedures, Azure, FHIR (HL7 FHIR) JSON ingestion.

Transformed an unstable wound care platform into a stable, market-ready, and revenue-generating application used across multiple healthcare organizations. Enhanced clinical decision-making with new reporting tools such as Healing Progress and Treatment/Wound Progress Reports. Increased system responsiveness by 98% through encounter grid query optimization and caching. Led UI/UX redesigns of dashboards and grids to improve clinician workflow and align with branding. Streamlined multi-tenant onboarding for large hospitals by creating batch CSV uploaders to bulk-create users, assign organizations, integrate with Active Directory, create database records, and set initial passwords.

Utilization Report Application

Internal admin tool for auditing and tenant management across WoundZoom applications.

Tech Used: .NET 8, Angular 17, EF Core, Azure Functions, Azure App Service, SQL Server.

Developed an interceptor on SaveChanges in the main application DbContext to capture and audit all database changes for both the WoundZoom API and Mobile API, with an accompanying dashboard providing full visibility into CRUD operations across tenants. Integrated Active Directory tenant management for organization-level CRUD, password management, and administrative tooling. Automated weekly usage emails via Azure Functions to deliver real-time operational insights to stakeholders.

Junior Software Engineer | CaseWorthy - Murray, UT | November 2021 – November 2023

Purpose-built for senior care and home-delivered meal programs, ServTracker serves Meals on Wheels agencies and community service providers with client onboarding, route planning, delivery tracking, EVV, and HIPAA-compliant scheduling and billing.

Tech Used: .NET 6 MVC, C#, MS SQL Server, Telerik UI, Google Maps API, NuGet

Built the full admin section with complex workflows. Created a geo-mapping tool using Google Maps API for driver navigation and address lookup. Migrated legacy VBA Access code to C# .NET MVC, improving performance and maintainability. Enhanced security and multi-organization flexibility in admin tools.



EDUCATION

Professional Training in
Microsoft Solutions
Developer

PC Professor West Palm
Beach, FL

Graduation Date: Nov 2021

SKILLS

Languages &

Frameworks: C#, .NET 6–9, ASP.NET Core, REST APIs, Angular (AngularJS → 18), TypeScript, JavaScript

Data: SQL Server, Stored Procedures, EF Core, LINQ, SQLite, JSON in SQL

UI: DevExtreme, Telerik, Angular Material

Cloud & DevOps: Azure App Service/Storage/SQL, Git, GitHub/GitLab, CI/CD

APIs & Integrations: REST APIs, FHIR (HL7 FHIR), Swagger/OpenAPI

Practices: Clean Architecture, SOLID, Code Reviews, Mentoring/Team Leadership