

Greg Tyndall

Senior Full-Stack Software Engineer

Nearly three decades of experience delivering web, mobile, and cloud software, with deep expertise in .NET, Azure, React, and React Native.

📍 Eastpoint, FL · Remote (US)

✉ greg@10dall.com

📞 850-368-0763

🌐 10dall.com/resume

25+

Years shipping software

\$2M+

Value of orders processed as of 2021

5,000+

Mobile app users

300k+

Railcars served by a reporting platform

01 Professional Summary

Senior full-stack engineer with 25+ years of experience delivering production software for healthcare, nonprofits, financial services, and small businesses. Deep expertise in C#/.NET, ASP.NET Core, SQL Server, and Azure, paired with React, TypeScript, Next.js, Astro, and React Native/Expo. Owns delivery from architecture and implementation through deployment, app store release, and ongoing support.

Hands-on experience integrating Azure OpenAI image and text features, building authenticated APIs and mobile data synchronization, and delivering serverless systems on Azure and AWS. Implements CI/CD with GitHub Actions and GitLab, application monitoring with Sentry and Application Insights, and accessible user experiences. Experienced in payment and messaging integrations, legacy modernization, and small-team leadership; uses Claude Code to support development.

02 Core Skills

<> Front-End & Mobile

React TypeScript Next.js / Astro

React Native / Expo / EAS Tailwind CSS / Material UI

TanStack Query / Zustand Ionic / Capacitor

Vue.js / Angular GatsbyJS / GraphQL Cordova / PhoneGap

Native iOS

🔗 Back-End & APIs

C# / .NET / ASP.NET Core REST APIs / OpenAPI / Swagger

Azure OpenAI integration Node.js

Entity Framework Core / Dapper

JWT authentication / refresh tokens SignalR (real-time)

Hangfire background jobs Python

☁ Cloud, DevOps & Data

Azure App Service / Functions / Blob Storage

AWS Serverless (Lambda, SQS/SNS, DocumentDB, Timestream)

GitHub Actions / GitLab CI/CD Netlify deployments

SQL Server / Azure SQL PostgreSQL / Neon

MySQL / SQLite Redis Sentry / Application Insights

SSIS / IIS administration

💰 Integrations & Practices

Apple Pay DocuSign API + webhooks

Twilio SMS / phone verification ADP / Sertifi

Push notifications / OTA updates

Accessibility (WCAG / ADA, Pa11y)

Agile / Scrum · JIRA · Confluence

CMS: Tridion, Kentico, DotNetNuke, Sanity.io

Media: Remotion / FFmpeg App Store & Google Play publishing

AI-assisted development (Claude Code)

03 Professional Experience



HEALTHCARE QUALITY & ACCREDITATION

NCQA — National Committee for Quality Assurance

Senior Full-Stack Developer

Feb 2022 – Present

Washington, D.C. REMOTE

Building and supporting the customer-facing platforms health plans use to author, measure, and score HEDIS® and CAHPS® quality measures.

- Core engineer on a three-person team building a new customer-facing application for authoring and measuring HEDIS/CAHPS quality measures, using Azure SQL, a C# API, React, TypeScript, and Material UI.
- Maintain and enhance the production application that health-plan providers use to monitor and score plans for accreditation, using Azure SQL, Redis, a C# API, React, TypeScript, and Material UI.
- Work with product owners and healthcare quality experts to turn regulatory measure specifications into maintainable, well-tested software.

C# ASP.NET Web API Azure SQL Redis React TypeScript Material UI



GLOBAL NONPROFIT · HIGH-TRAFFIC WEB

Compassion International

Software Developer

Feb 2020 – Present

Colorado Springs, CO REMOTE

Member of the six-person engineering team that supports and enhances compassion.com and a portfolio of high-volume external websites on the Microsoft stack and Tridion CMS.

- Led the accessibility initiative: implemented automated ADA/WCAG scanning with Pa11y to crawl and report issues across every customer-facing page.
- Built and maintained GitLab CI/CD pipelines for automated builds and deployments across development, staging, and production environments.
- Delivered the Apple Pay integration for the donation checkout experience on compassion.com.
- Re-platformed the internal SMS service from Microsoft Azure to an event-driven AWS serverless architecture — Lambda (Node.js), DocumentDB, SQS/SNS, PostgreSQL, and Timestream.
- Built the React front-end application for the Text2Sponsor service.

C# / .NET Tridion CMS React Node.js AWS Lambda SQS/SNS PostgreSQL GitLab CI/CD Pa11y



GOVERNMENT & DEFENSE SERVICES

Capstone Corporation

Software Developer

Apr 2019 – Feb 2020

Pensacola, FL REMOTE

Fully remote Agile developer on a seven-person team, sustaining mission-critical legacy systems while planning their modernization path.

- Worked remotely on a seven-person Agile development team, using JIRA, Slack, and Confluence for coordination.
- Maintained legacy C#/.NET and SQL Server 2008 R2 systems and planned upgrades to a modern front-end framework.

C# / .NET SQL Server Agile / Scrum JIRA Confluence



CONSULTING · WEB, MOBILE & CLOUD

Independent Contractor · 10DALL.COM

Full-Stack Consultant

Jan 2018 – Present

Fort Walton Beach → Eastpoint, FL

Architected and delivered web, mobile, and serverless solutions for small businesses and agencies — including a multi-store ordering platform that processed over \$2M in orders as of 2021.

- Migrated existing C# Web API endpoints to Azure Functions backed by Azure Cache for Redis, moving the workload to a serverless, pay-per-use model.
- Built business websites with Next.js, Astro, and Gatsby/React, using Netlify deployments; integrated Sanity content with custom GraphQL queries.
- Designed and built the Air Ad Promotions iOS/Android app in React Native, integrating Google Drive for file storage and a C# .NET Core 2.0 RESTful API backed by MySQL and Entity Framework Core.
- Rewrote a digital-signage solution in Vue.js, rendering live data from RESTful web services.
- Built the Mama's Pizza ordering app for a nine-store chain, processing over \$2,000,000 in orders as of 2021; later migrated it from Ionic/Capacitor to React Native/Expo, with TanStack Query for API data and Zustand for cart state.
- Built reusable promotional video compositions with React and Remotion for event and business content.

Next.js

Astro

GatsbyJS

React Native / Expo

TanStack Query

Zustand

Ionic / Capacitor

Azure Functions

Redis

Sanity / GraphQL

Netlify

Remotion



BANKING & MORTGAGE LENDING

Colonial Savings

Senior C# Developer

Sep 2016 – Dec 2017

Fort Worth, TX

Built onboarding, e-signature, and loan origination system data migration tools for a national mortgage lender.

- Built a new-hire onboarding system with Angular 4 and ASP.NET Web API, connecting Sertifi and TSR data to an internal system and integrating with ADP.
- Built a DocuSign integration to send loans through the API, capture envelope events through webhooks, and display status in a KnockoutJS dashboard.
- Built an Angular data-mapping tool that lets business analysts document field mappings between the Empower system and the new Mortgage Cadence loan-origination system.
- Launched a Pluralsight training program to strengthen the development team's skills.

C#

ASP.NET Web API

Angular

KnockoutJS

DocuSign API

ADP

SQL Server



VENUE & EVENT TECHNOLOGY

Bloinka! LLC

Founder / Lead Developer

Mar 2012 – Present

Arlington, TX

Founded and built a white-label mobile and web platform for entertainment venues — apps, CMS, SMS, and point-of-sale hardware integration — now serving thousands of end users.

- Built and deployed an Ionic mobile app supporting per-venue branding, push notifications, Facebook integration, and content delivery via Web APIs.
- Built a custom multi-tenant CMS using C#, SQL Azure, and Azure Web Roles to host individual venue websites.

- Engineered an online order fulfillment system that prints tickets to a thermal printer via Raspberry Pi (Python, Node.js).
- Built a Twilio-powered SMS messaging platform used across 20+ client sites.
- Migrated the original Ionic iOS/Android app to React Native with Expo and shipped it to the app stores for 5,000+ end users.
- Built a PHP WordPress plugin connecting venue websites to the Bloinka API, with cached content, custom rendering, and form integration.

Product — Forgotten Coast Live

- Built and published the React Native/Expo app, now serving 1,000+ users, and its Next.js website; implemented an ASP.NET Core/.NET 9 backend with SQL Server and website caching and revalidation.
- Integrated Azure OpenAI image generation and editing, structured event-submission parsing, and biography summarization; implemented Azure Blob Storage for media.
- Built local SQLite storage and mobile data synchronization, JWT authentication with refresh tokens, Twilio phone verification, and Hangfire notification and maintenance jobs.
- Configured GitHub Actions deployments to Azure App Service, Expo EAS release channels and OTA updates, Sentry mobile error tracking, and Application Insights API telemetry.
- Implemented browser-based video trimming and H.264 conversion with FFmpeg/WebAssembly. Used Claude Code during development; also produced and appeared in the Forgotten Coast Live video podcast.

Contract — Insite Interactive

- Worked on the team building puresculpture.com, a Kentico-based website.

Contract — Driven Solutions

- Built a cross-platform mobile application using PhoneGap (Cordova).

React Native / Expo Next.js ASP.NET Core Azure OpenAI SQL Server / SQLite JWT Hangfire GitHub Actions Sentry
Application Insights Twilio WordPress / PHP



AUTOMOTIVE CRM · SAAS

AutoJockey CRM

Developer (Contract)

📅 May 2014 – Oct 2014

📍 Arlington, TX

Built real-time communication features and migrated applications to Azure for an automotive dealership CRM.

- Built a web-based, multi-tenant application enabling live web chat and SMS conversations using SignalR and C#.
- Performed multiple in-house application migrations to Microsoft Azure.

C# SignalR Microsoft Azure SMS



AVIATION · MEMBER ASSOCIATION

Southwest Airlines Pilots Association

Lead Software Engineer

Aug 2006 – Mar 2012

Dallas, TX

Led engineering for the pilots' union web platform — from a Classic ASP migration through a fully custom, cloud-hosted replacement — plus governance and mobile voting tools.

- Migrated the association website from Classic ASP to ASP.NET using DotNetNuke (DNN) as the portal platform.
- Built SSIS packages to synchronize pilot data from the intranet into DNN's membership system.
- Built a board-governance application, loosely following Robert's Rules of Order, for board members to vote on resolutions — and a native iOS app for live voting.
- Delivered single sign-on between an ASP.NET application and vBulletin running on Unix, and migrated all forum data (400k+ posts) from Active Forums into vBulletin.
- Architected a fully custom web application to replace DotNetNuke and migrated all data to the new system on the Windows Azure platform.

ASP.NET

C#

DotNetNuke

SSIS

SQL Server

iOS

vBulletin

Windows Azure



INDUSTRIAL MANUFACTURING · FORTUNE 500

Trinity Industries

Senior Client Solutions Developer

Dec 2000 – Aug 2006

Dallas, TX

Built enterprise web applications, reporting platforms, and internal tooling for a Fortune 500 railcar and industrial manufacturer.

- Member of the team that implemented a Site Server 3.0 solution for dynamic web content, focusing on the administration side of the Personalization & Membership component.
- Developed an ASP.NET document repository and workflow/authorization system to manage the collection and verification of records across the company's plant locations.
- Built a VB.NET console application that captures Active Directory account settings to generate reports for IT&S.
- Led the team that researched, analyzed, and selected a company-wide reporting solution to replace Crystal Reports 7.
- Developed software used by the Client Solutions team to build and store XML reporting structures in SQL Server.
- Created a VB.NET application enabling off-site plants to download and print images to TIF-enabled printers via Win32 API printer-queue calls.
- Designed and developed an ASP.NET application delivering canned and custom reports on 300,000+ railcars (SQL 2000, ASP.NET, DHTML, XML, Web Services).
- Administered IIS for all company websites (20+).

ASP.NET

VB.NET

SQL Server 2000

XML / Web Services

Site Server 3.0

IIS

Active Directory



REAL-ESTATE MARKETPLACE

HomeBuilder.com

ASP Developer · Team Lead

May 2000 – Dec 2000

Dallas, TX

Company sold

Team lead for the billing platform behind \$25M in annual revenue.

- Team lead on the rewrite and maintenance of the billing system responsible for tracking most of HomeBuilder.com's revenue (\$25 million).
- Rewrote the VB COM objects that generate the import files used to bill all of HomeBuilder's clients.
- Rewrote the ASP billing intranet site.

ASP

VB COM

SQL Server

BORN Leading business through technology

IT CONSULTING

Born Information Services

Consultant

Jul 1998 – May 2000

Dallas, TX

Consulting engineer placed with enterprise clients to build e-commerce, intranet, and Site Server solutions.



CellStar

- Member of the team that implemented a Site Server 3.0 solution for dynamic web content, focusing on the administration side of Personalization & Membership.



CompUSA

- Member of the web development team responsible for maintenance and new development on the company's e-commerce website (ASP, HTML, DHTML, CSS, JavaScript).
- Designed the look and feel of CompUSA's informational website (info.compusa.com).
- Developed a VB 5.0 application automating file promotion from the development environment to the staging server.



PageNet

- Developed an ASP application allowing the company to visually track the progress of a major company-wide transition.
- Developed an ASP application to track inquiries for advertising campaigns, with heavy involvement across the full project life cycle (ASP, DHTML, SQL Server 6.5, Excel VBA).
- Developed an ASP application to display collected commission figures and give 40+ local office managers the ability to add, edit, and delete figures before payroll processing (ASP, Access, SQL Server 6.5).
- Maintained and enhanced the company's internet, extranet, and intranet sites (Site Server 3.0 Commerce, SQL 6.5, ASP, JavaScript, VB COM).

ASP

Site Server 3.0

SQL Server 6.5

DHTML / JavaScript

VB COM

VB 5.0



INTERNET SERVICE PROVIDER

Interconnect Services, Inc.

Webmaster / Assistant Manager

📅 Sep 1996 – Jul 1998

📍 Corpus Christi, TX

| Owned all in-house and customer web development for a regional ISP while managing the technical support desk.

- Managed all in-house and customer website development (ASP, SQL Server 6.5, HTML, Photoshop, Flash).
- Implemented and maintained the Emerald billing system to track and automate billing for 2,000+ customers.
- Managed a team of three technicians providing technical support by phone.
- Designed advertisements for flyers and cable-television spots.

ASP

SQL Server 6.5

HTML

Photoshop

Flash

04 Education



Del Mar College

Associate degree in Microcomputers for Business

📅 1994 – 1997 · 📍 Corpus Christi, TX



Texas A&M University–Corpus Christi

Coursework toward a Bachelor of Science in Computer Science

📅 1997 – 1998 · 📍 Corpus Christi, TX