

Marlo Mayberry

Full-Stack Developer | React • Typescript • .NET • Systems Integration

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Winston-Salem, NC

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Email](#)

Full-stack developer specializing in React, TypeScript, and .NET enterprise applications. Deliver features across frontend, backend, database, and CI/CD systems while serving as a primary code reviewer and contract-integrity gatekeeper on a multi-repository logistics platform. Strong focus on technical investigation, root-cause debugging, cross-system integration, and reducing delivery risk through architecture review, testing, and implementation planning.

Experience

Application Developer, EPES Logistics

October 2023 – Present | Greensboro, NC

- Deliver full-stack features across a React/TypeScript frontend, .NET 8 microservices, OpenAPI contracts, and SQL-backed systems within a multi-repository logistics platform.
- Serve as a primary code reviewer and merge gatekeeper across multiple repositories, reviewing both developer- and AI-generated contributions to maintain quality and architectural consistency.
- Identify and resolve contract, schema, and data-model inconsistencies between frontend, backend, and database layers before production release.
- Perform technical reconnaissance during planning and estimation, uncovering dependency risks, implementation constraints, and architectural concerns prior to development.
- Diagnose and resolve application, CI/CD, infrastructure, and cloud-hosting issues spanning Azure services, deployment pipelines, networking, and local development environments.
- Support automated testing strategies through Playwright E2E testing, schema validation, and frontend unit testing.

Projects

Ledgerly: *Blazor Server, ASP.NET Core, PostgreSQL, EF Core 8, Railway* Shipped full-stack financial planning platform built on a five-project clean architecture solution with no EF Core references above the infrastructure layer. Features debt payoff projection (Snowball/Avalanche), side-by-side scenario comparison, reality tracking, budgeting, cash flow forecasting, and a rule-based insight engine. Auth includes JWT with rotating refresh tokens, TOTP 2FA, Google OAuth, and rate-limited endpoints. 94 passing tests covering pure service unit tests, EF Core global query filter user isolation, and auth flow integration tests. Deployed on Railway with auto-applied migrations, Serilog structured logging, and health check endpoints.

DM's Toolbox: *Vanilla JavaScript, HTML, CSS, Vitest, Playwright* — Browser-based tabletop application suite with 3,000+ users at launch and 200–300 weekly active users, built and maintained across 2+ years of versioned releases. 930+ tests across units, integration, and Playwright E2E suites with GitHub Actions CI/CD. Features character management, initiative tracking, encounter building, battle maps, compendium, journal, and generators.

Worldbinder: *React 19, TypeScript, NestJS, PostgreSQL, Redis, Drizzle ORM* Multi-tenant SaaS campaign-continuity platform for tabletop RPGs with a five-tier role matrix and field-level authorization — GM-only content returns 404 rather than 403, never disclosing its existence to unauthorized viewers. Rotating refresh tokens with reuse detection, 11 typed entity kinds with wiki-linking and revision history, and offline-resilient autosave via optimistic concurrency. Deployed to production on Railway across 30+ changelog-tracked releases.

Education

Coder Foundry - Web Development Program

High Point, NC | 2022

Skills

- **Core:** .NET 8, C#, Blazor, Razor Components, NestJS - **Frontend:** React, TypeScript, JavaScript, HTML, CSS, Tailwind, Bootstrap - **Application / Data:** REST APIs, Redis, PostgreSQL - **Delivery:** GitHub, GitHub Actions, Docker, Azure, Netlify, Railway