

Kathleen Malone

Full-Stack Developer · C# / .NET / Angular

Savannah, GA · Remote · levelup@kathleenmalone.dev
kathleenmalone.dev · github.com/katkat825

Developer who came up through help desk, QA and product ownership. I build full-stack .NET and Angular applications, and I've architected a multi-tenant platform my employer intends to ship. The QA years left me building systems that report their own failures. Looking for remote full-stack work.

SKILLS

Languages C#, TypeScript, JavaScript, Python, SQL, HTML, CSS

Frameworks & data ASP.NET Core, Angular, EF Core, LINQ, PySide6, SQL Server

Testing Playwright, pytest, Postman, regression and accessibility QA

Practices REST APIs, dependency injection, multi-tenancy, authentication and authorization, OWASP, SCORM 2004

Tooling Git, GitHub, Azure DevOps, Docker, CI/CD

SELECTED PROJECTS

MyBooks — self-hosted ebook library

Sole developer · .NET 9, ASP.NET Core, Angular 19, EF Core, SQL Server, Playwright, Docker

- Designed and built six ASP.NET Core services behind an Angular front end, with seven roles, multi-tenant isolation enforced through EF Core query filters, and short-lived service-to-service tokens.
- End-to-end Playwright suite that signs in as four real accounts, so access control is tested as a matrix rather than a spot check.
Source: github.com/katkat825/MyBooks

Automation Assist — QA automation desktop tool

Sole developer · Python, PySide6, Playwright, pytest, PyInstaller

- Five tool areas behind one interface, covering SCORM package analysis, WordPress upkeep and regression runs. In daily use.
- 225 tests. Source: github.com/katkat825/automation-assist

EXPERIENCE

Junior Developer, Project Manager & IT Analyst

Global Learning Systems · Remote · Aug 2019 – present

- Architected and built a multi-tenant phishing simulation platform in ASP.NET Core, Angular, Hangfire and SQL Server. Added seven features the tool it replaced never had, including recurring campaigns, live campaign editing, template pools, and OAuth integration with our learning platform.
- Removed credential capture from that platform and enforced its absence in two independent layers, so a change to either one cannot silently reintroduce password storage.
- Sole developer, end to end, on a SCORM 2004 authoring tool that turns documents, video and a quiz into a conformant package for customer LMS administrators, plus the converter that migrates existing course content off a retired feature.
- Migrated regression testing from Selenium to Playwright, reorganized a Postman suite of more than a thousand requests, and write and maintain the UI unit tests.
- Chose our public knowledge base platform, built it out and wrote the articles. Built automated license tracking with leadership reporting.
- Subject matter expert on a commercial OWASP Top Ten course, owning technical accuracy across all ten risk categories and every branching scenario.
- Also carry project management, SCORM and screen-reader QA, and vendor product ownership. Moving into a Technical Product Owner role.

Help Desk Technician

Chatham County · Savannah, GA · Aug 2017 – Jan 2019

- Hardware, software, peripheral and remote support for county employees.

Earlier Office Administrator, Bass Pro Shops (2010–2017, 2019) · Owner/Operator, Fisher Antiques (2006–2012)

EDUCATION & CERTIFICATIONS

Associate of Applied Science, Business Management Community College of Baltimore County · 2006

Certifications Meta Front End Developer · Meta Back End Developer · Google Project Management · IBM Cybersecurity Analyst · Google IT Support