michael k. bell.

Senior web developer in Tulsa, Oklahoma. Building on .NET and SQL Server since 2003.

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about

I'm a web developer who genuinely enjoys the work and the problem solving that comes with it. I've been designing, building and maintaining applications on the Microsoft platform since 2003, from Web Forms and MVC through .NET Core, Azure and SQL Server. These days a lot of that work is putting OpenAI and Anthropic models into production apps, and keeping them reviewed, tested and cheap to run.

work

2020 – now

Upwork

Freelance full-stack developer. 10,000+ hours, Top Rated Plus, 5 out of 5 stars

- Build and deploy .NET applications and REST APIs on Azure Functions, App Service and Azure SQL, including configuration, CI/CD pipelines and production monitoring.
- Integrate OpenAI and Anthropic (Claude) APIs into production apps for trading insights, meeting analysis, email processing and content analysis. I use Claude Code every day and review everything it writes.
- Drop into complex existing codebases and get productive fast, from .NET Core MVC to ASP.NET 4.5 with console apps, using the repository pattern, EF 6 and EF Core.
- Extended a heavily customized Telerik Kendo UI grid, plus C#, JavaScript, SCSS and Bootstrap work across the stack.
- Ongoing work on TheSifter.org and TeamingPro.com. Client reviews, references on request.

2017 – now

TradeInsights.net

Founder, sole developer. 5,000+ members

- A trading journal and analytics site. Traders upload trade logs from over 50 brokers and see their performance through charts and ratios across stocks, options, futures and forex.
- Built it from scratch in 2017 on ASP.NET Web Forms, C#, SQL Server, OData, EF 6, Telerik and Kendo UI. Since rebuilt as a .NET API behind a React web app and Expo iOS and Android apps, with every business rule in one shared service layer.
- AI insights that put a dollar figure on each pattern in a trader's history, a streamed AI trading coach and pre-market briefs. One service runs them on OpenAI or Anthropic, with shared caching so the same analysis never gets paid for twice.
- Prop firm account tracking, a what-if simulator, backtesting with market playback and five languages. Hosted on my own IIS server.

2006 – 2017

ONEOK, Inc.

Developer analyst

- Sitecore 6 through 7.5 development and administration.
- SharePoint 2007 web parts in C#, plus custom master and layout pages.
- Moved ASP.NET 1.1 projects to 2.0, and built a Windows service that fed a third-party web service using XML and XSLT.
- Wrote CodeSmith templates that generated our business objects and data access layers on the Microsoft Enterprise Library.

2004 – 2006

Lynnco Supply Chain Solutions

Programmer

- Enhanced and supported internal VB.NET Windows applications.
- Rebuilt the company website with better error tracking and search engine optimization, backed by SQL Server tables, procedures, functions and views.

2003 – 2004

Long-Term Care Authority

Programmer

- Debugged and extended three-tier C# intranet applications using .NET Remoting and interfaces.

also

MKB TimePicker	An ASP.NET time picker control I wrote that was listed on MSDN and downloaded by thousands of developers. See it in use.
Education	Associate of Science, Adams State University, 2019
Certification	Microsoft Certified Professional

skills

Languages	C#, T-SQL, JavaScript, TypeScript, HTML, CSS, SCSS, XML/XSLT, JSON
.NET	.NET Core and .NET Framework, ASP.NET MVC, Web Forms, Web API, OData, Entity Framework 6 and Core, LINQ
Data	SQL Server, Azure SQL, MySQL
Cloud	Azure Functions, App Service, AWS EC2 and Route 53, IIS
Front end	React, React Native and Expo, Kendo UI, Telerik ASP.NET AJAX, jQuery, Bootstrap, ArcGIS JavaScript API
AI	OpenAI and Anthropic APIs, Claude Code
Tools	Visual Studio, VS Code, Git, Postman, Fiddler, LINQPad, NLog