



# THOMAS KNOWLTON

Software Developer

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## OPEN TO WORK

### PROFESSIONAL SUMMARY

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30 year veteran of the IT industry specializing in .NET Web (and Windows) software development. Expert in C#, ASP.NET and SQL Server. Proficient in the 3 pillars of modern web development: JavaScript, CSS and HTML. Familiar with many JavaScript-based frameworks and libraries like jQuery, Angular and React. With updated training in MS Azure and cloud concepts, I stand ready to help you and your team tackle challenging problems with an eye towards best practices and patterns.

### IDEAL JOBS

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I would like a job that utilizes my general software development knowledge in new and creative ways, whether that be greenfield development or maintenance of your existing systems.

**Seeking full-time remote (outside of Utah) or hybrid roles in the Salt Lake City area.**

### IDEAL COMPANIES

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Strong preference for companies migrating to cloud-based services like MS Azure. Interested in helping companies with C# backends leverage client web technologies like Angular and React, or mobile dev via React Native, having recently completed training in those areas.

### ACCOMPLISHMENTS

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I have extensive experience managing large projects. Past successes include:

- **Efficiency Optimization with C#:** Transformed document processing with a novel server-side asynchronous system using C# Windows Services and integrated seamlessly with MS Office DLLs for dynamic document generation.
- **Build Request System Transformation:** Managed a project at Novell; Submitted a patent for GUI-based system automating build requests, achieving 85% boost in accuracy and speed. Employed Internationalization and Localization DLLs for global operations.
- **Call Center Software Development:** Addressed a crucial need by creating a custom call center software that boosted reporting accuracy by 80%, enabling data-driven decisions and optimizing performance.
- **Website Development:** Developed and maintained a website for Utah Kids Foundation for 5 years, utilizing HTML, CSS, JavaScript, jQuery, and Bootstrap. Migrated website from IIS to Apache, resulting in cost savings and ensuring long-term platform viability.
- **Web Solution Modernization:** Transformed the entire automotive dealership web solution with a C# backend and dynamic front-end using Master Pages, CSS, JavaScript, jQuery, and Bootstrap.

## SKILLS

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*C# | JavaScript | SQL (T-SQL) | ASP.NET | .NET Core | React | Angular | jQuery | CSS  
HTML | SQL Server Entity Framework | LINQ | SQL Server Management Studio (SSMS)  
SQL Server Profiler | MS Azure | Routing | N-tier Application Architecture*

## CONTACT INFORMATION

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Please pass this along to anyone who might help me land my dream job! Thank you for your help, and if there is any way I can use my network to help you, please let me know.