

CRAIG GRIFFITHS

C# / .NET SOFTWARE DEVELOPER

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GitHub: <https://github.com/craiggriffiths2007> | LinkedIn: <https://www.linkedin.com/in/craig-griffiths-manchester/> | Portfolio: <https://glassops.co.uk>

PROFESSIONAL PROFILE

C# / .NET Software Developer with over 20 years of commercial software development experience, spanning desktop, web, mobile and database applications. Experienced with C#, ASP.NET Core MVC, Web APIs, Entity Framework Core, SQL Server, WPF and .NET MAUI, with earlier experience in C/C++, Windows Mobile and Xamarin. Comfortable working across established production systems and greenfield development, from database and backend services through to user interfaces, deployment and support. Recent work includes continued professional development in software, networking and cyber security.

CORE TECHNICAL SKILLS

Languages	C#, C++, C, JavaScript
.NET / Backend	.NET / .NET 10, ASP.NET Core MVC, Web API, Razor, Entity Framework Core, RESTful APIs
Desktop / Mobile	WPF, .NET MAUI (Android/iOS), XAML, Xamarin
Data	Microsoft SQL Server, LINQ, Entity Framework Core, 4D Database
Web	HTML5, CSS3, JavaScript, Bootstrap, jQuery, AJAX
Engineering	Object-Oriented Programming, Clean Architecture, debugging, production support
Tools / DevOps	Visual Studio, Git, GitHub, Azure DevOps, CI/CD pipelines

PROFESSIONAL EXPERIENCE

Software Engineer | Club Systems International Ltd *Oct 2022 - May 2024*

- Developed and maintained ClubV1 and HowDidiDo, large-scale cloud and web applications used by golf clubs and golfers worldwide, including functionality supporting the World Handicap System (WHS).
- Worked within an eight-person Agile development team using Azure DevOps for sprint planning, source control, code reviews, build pipelines and release management.
- Developed and maintained backend functionality, APIs, database integrations and established application components, with emphasis on reliability, performance and maintainability.
- Investigated and resolved defects across production systems, working with a large existing codebase and live customer data.

Software Engineer | Martindale's Limited *Aug 2011 - Nov 2019*

- Designed, developed and maintained business software supporting the manufacture, fabrication, surveying and installation of commercial windows, doors and conservatories.
- Designed and developed cross-platform mobile applications using C# and Xamarin, giving field teams access to job information and enabling data to return directly to back-office systems.
- Developed and maintained 4D Database applications, database structures, business logic and web services used across operational systems.
- Integrated mobile, database and back-office systems to improve information flow between office-based and field-based teams.

Software Engineer | Tailored Limited *Apr 2005 - Aug 2011*

- Designed and developed full-stack eCommerce websites integrated with 4D Database systems and web services.
- Developed native Windows Mobile applications using C++ and MFC within the performance and memory constraints of early mobile hardware.
- Built interactive web applications and interfaces using HTML, CSS, JavaScript and AJAX.
- Worked across frontend, backend, database and mobile development, delivering solutions through development, deployment and ongoing support.

ADDITIONAL EMPLOYMENT

Machine Operative, Vista Engineering - May 2002 - Nov 2005 | **Carvery Chef, Little Mill Inn, Rowarth** - Jun 1999 - Aug 2002
| **Production Operative, Swizzels Matlow** - May 1997 - Oct 1999

EDUCATION & QUALIFICATIONS

Gateway Qualifications - 2026: Level 3 Networking and Cyber Security; Level 3 Certificate in Software Development

CompTIA - 2025: A+, Tech+, Cloud Essentials+

City & Guilds - 2004: 424 & 425 Practical Applications Programming in C with UNIX

New Mills School & Business Enterprise College - 1998: A-Level: Computing, Maths, Physics | GCSE: IT, Physics, Maths, English

INTERESTS

Classic rock and live music, building and benchmarking custom PCs, digital design, film and technology.