

Kerry Walker - CV

Kerry Walker

Chester, UK · Remote-first [LinkedIn](#) | [GitHub](#) | [kerrywalker.uk](#)

Profile

Senior C#/.NET Software Engineer and Team Lead with 18+ years making software **ship, perform and last**. I take C#/.NET systems that are slow, stalled, or stuck on ageing technology and turn them into products businesses depend on. Specialisms in performance optimisation, legacy modernisation, system integration, and AI-assisted development. 1st Class BSc in Computer Science, with a first career in electrical engineering that shaped a diagnostic, calm-under-pressure approach.

Problems I Solve

- **“It’s too slow to even demo.”** Cut a core import from several hours to under 5 minutes on a one-million-row dataset, unblocking a product that shipped after 5 years in development.
 - **“Nobody wants to touch this old system.”** Modernise across the whole .NET lifecycle: VB6 to .NET, .NET Framework to .NET 9, desktop to Blazor web, safely and incrementally.
 - **“We need these two systems to talk.”** Repeatedly the first to integrate platforms that have never connected: payments, CRM, EPOS, hospitality platforms and hardware devices.
 - **“We want to move faster with AI.”** Build AI-assisted development workflows with Claude Code: automated code review, AI test generation and custom internal-tool integrations.
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Skills

Core: C# | .NET 9 / .NET Core / .NET Framework | Blazor | Azure | SQL Server | Entity Framework Core **Integration & APIs:** REST | gRPC | SOAP | OAuth / OpenID Connect | payment, CRM & EPOS integrations **Specialisms:** Performance Optimisation | Legacy

Modernisation | Software Migration | System Integration **Delivery:** CI/CD | Docker | Azure DevOps | Git | Test-Driven Development | Team Leadership **AI:** AI-Assisted Development (Claude Code: code review, test generation, tooling)

Experience

Software Developer / Team Lead, ParcVu Systems (Remote) | 2024 to Present

- Lead a team of 4 building a .NET 9 Blazor platform used by several of the UK's largest holiday-park operators; revived a stalled project and shipped its first release with CI/CD delivering every 2 weeks.
- Architected a first-of-its-kind integration with a major European hospitality platform via an Azure synchronisation service.
- Delivered a gRPC + IdentityServer4 OAuth migration and introduced an AI-assisted development workflow with Claude Code.

Software Developer, Forensic Analytics (Remote) | 2021 to 2024

- Built and optimised analytical software used by most UK Police forces and several international law-enforcement agencies.
- Cut core data import from hours to under 5 minutes on a one-million-row dataset (100x+), unblocking a launch after 5 years in development.
- Migrated .NET Framework 4.6 to .NET 5, re-architected the application and database to UTC, and raised automated test coverage.

Software Developer, ParcVu Systems | 2014 to 2021

- Led the company's first move from desktop to web: chose Blazor and built the reusable framework the team still builds on.
- Delivered multiple integrations: Salesforce (the largest), SagePay Cloud payments via REST, and a Zonal EPOS integration (REST and SOAP).
- Managed an 80GB post-merger database reconciliation across 10 years of divergent schema; became secondary product owner.

Software Developer, Potts Mullarkey | 2011 to 2013

- Designed a credit-card processing system integrating two major payment gateways for card-not-present and Chip & PIN payments.

Software Engineer, Remsdaq | 2010 to 2011 & 2013 to 2014

- Developed a WPF security & access-control platform (CCTV, intruder detection, access control); integrated multiple third-party video systems, delivered ONVIF camera-discovery R&D and a SALTO integration over a custom TCP protocol.

Application Developer, Triangle Software | 2008 to 2010

- Turned around several failing projects; rebuilt a VB6 system handling £1M+ per week in BACS transfers, and cut a transport-industry printing job from days to seconds.
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Education

BSc Computer Science, 1st Class · University of Chester (2004 to 2007) **BTEC HNC, Electrical & Electronic Engineering** · NEWI Deeside

Contact via [LinkedIn](#). This CV omits phone number and home address by design.