

Alan Dotchin

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Business: <https://northeastdigitalstudio.com/>

Professional Summary

Microsoft 365 and software professional experienced in building Power Apps, automating workflows with Power Automate, and delivering Power BI reporting and data integration. Background in Dataverse, SharePoint, C# .NET and SQL across public sector, consultancy and enterprise environments. Translates business requirements into practical applications and reporting, supported by stakeholder engagement, training and ongoing support.

Technical Skills

Microsoft Power Platform: Power Apps (Canvas and Model-Driven Apps), Power Automate, Power BI, Dataverse, SharePoint Online, Power Platform governance.

Software Development: C#, .NET, ASP.NET MVC/Core, JavaScript, HTML/CSS, SQL Server, REST APIs.

AI & Automation: Practical use of ChatGPT and Codex for AI-assisted coding and rapid prototyping; prompt development and workflow automation with Power Automate.

Data & Analytics: Python, data integration, reporting, ETL, analytics.

Tools & Practices: Agile/Scrum, CI/CD, Git, Azure DevOps, Visual Studio, requirements analysis.

Professional Experience

Founder – North East Digital Studio | Nov 2025 – Present

Founded a digital services business providing website development, photography, videography, and digital content solutions for small businesses and organisations.

- Develop websites and digital solutions to improve online presence.
- Create photography and video content for events and promotional activities.

Microsoft 365 Developer

Northumberland County Council | Jan 2024 – Oct 2025

- Delivered Power Apps and Power Automate solutions using Dataverse to streamline departmental processes and automate manual workflows.
 - Integrated applications with SharePoint, SQL and third-party systems to connect business data and support users' workflows.
 - Built interactive Power BI dashboards and reports to give stakeholders insight into business data and support decision-making.
 - Worked closely with stakeholders to gather requirements, align solutions with business goals, and provide training and ongoing support.
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Microsoft 365 Developer

Fizeau Consulting | Apr 2023 – Dec 2023

- Developed custom Power Platform applications and automated workflows tailored to client requirements.
 - Leveraged Power Automate to improve productivity and reduce operational overhead.
 - Collaborated within agile teams to deliver scalable, maintainable solutions.
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Data Engineer

TUI | 2021 – 2022

- Maintained and optimised AWS-hosted data systems to ensure performance, reliability, and scalability.
 - Managed digital marketing data, including integration with the Google Marketing Platform.
 - Integrated third-party APIs and supported deployment of applications and databases.
 - Contributed to the planning, implementation, and maintenance of the enterprise data warehouse.
 - Analysed data to identify trends and deliver actionable insights to stakeholders.
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Data Analyst

Sitel | 2021

- Developed analytics and reporting to enhance business insight and decision-making.
 - Prepared MI and statistical reports for internal leadership and external clients.
 - Built data sync scripts between platforms and databases.
 - Supported CI/CD pipelines and participated in peer code reviews and testing.
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Software Developer

Sage | 2021

- Designed and developed applications using C# .NET, following best practices.
 - Built and enhanced platform features using Sitecore CMS.
 - Contributed to automated testing, release management, and Scrum ceremonies.
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Software Developer

Tyne & Wear Fire & Rescue Service | 2020

- Developed internal tools supporting operational efficiency and data accuracy.
 - Translated operational requirements into practical, user-focused digital solutions.
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Software Developer

Utilitywise | 2018

- Contributed to an internal ASP.NET Core and Angular application for managing and prioritising operational requests.
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Technology Developer

Big Lottery Fund | Jan 2017 – Mar 2018

- Maintained and enhanced internal applications and websites across .NET and SQL Server platforms.
 - Delivered front-end and back-end development for intranet and web-based systems.
 - Led feature development, debugging, testing, and change control processes.
 - Collaborated with external contractors on public-facing websites.
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ASP.NET C# Developer

Newcastle College | 2013 – 2016

- Maintained and enhanced multiple education websites and microsites.
 - Developed bespoke ASP.NET applications integrated with SharePoint 2010, including custom web parts and workflows.
 - Administered SharePoint solutions supporting digital learning platforms.
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e-Learning Content Developer

Newcastle College | 2011 – 2013

- Developed online learning content using Adobe Captivate and Articulate Storyline.
 - Trained staff in rapid e-learning development tools.
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Earlier Career (Selected Roles)

- Web Developer – BLP / Tommee Tippee (2008–2010)
 - Senior Web Developer – The Building Centre, London (2006–2008)
 - Content Editor – Durham County Council (2005–2006)
 - Web / Application Developer – Proximity London (2000–2003)
 - IT Lecturer / Curriculum Support – Gateshead College & Newcastle College (1997–2000)
 - Research Student – Rutherford Appleton Laboratory (1991–1992)
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Education & Training

Data Fellowship (Level 4) – Multiverse | Sep 2024 – Oct 2025

- Data analysis, Python, BI dashboards, machine learning fundamentals, data ethics, and system security.

Creative & Screen Production (Level 3) – Crew Gal | Nov 2025 – Jan 2026

- Music video production, videography, scripting, filming, and editing.

BA (Hons) Information Technology Education – University of Sunderland

Studies in Applied Physics & Microelectronics – Northumbria University

BTEC National Diploma – Computers & Electronics – Tyne Metropolitan College

City & Guilds Diploma – Photo Imaging – Newcastle College

Professional Courses

- Developing Microsoft Azure Solutions – QA
 - Developing ASP.NET MVC Applications – QA
 - SharePoint 2010 Application Development – QA
 - Microsoft Office 365 – QA
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Volunteering & International Experience (Summary)

- IT Tutor – Tibetan Refugees, India
- Work Camps – UNICEF (Lebanon), WUS (West Bank & Gaza)
- Camp Counsellor – Camp America, USA
- Kibbutz Volunteer – Israel
- 18-month overland journey (London–Sydney), travelling through 26 countries