

# Benjamin Dickman

## Senior Software Engineer

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### Personal Statement

I am a highly motivated **Senior Software Engineer with over 10 years' of experience**, currently working within the Estate Agency sector.

I have a proven ability to **develop, enhance and maintain** the company's core public-facing products. I have **experience in all stages of the development lifecycle** from analysis, design, implementation, and release management.

I have full-stack experience and **specialise in back-end development**.

I have achieved the highest level of certification to become an **Umbraco Certified Master**.

### Skills Summary

**Server-side Technologies** - C#, .NET Framework, .NET 6+, ASP.NET MVC & Webforms, Web API, REST, Umbraco CMS, Entity Framework Core, Dapper

**Client-side Technologies** - HTML5, CSS3, Angular, React, JavaScript, jQuery, Bootstrap

**Source Control** - GIT, TFS

**Testing** - Unit & Integration Testing with XUnit & Moq, Automated Testing with Specflow & Selenium

**Tooling & Workflow** - Agile Methodology (Scrum & Kanban), Behaviour-driven Development (BDD), Continuous Integration & Continuous Delivery (CI/CD) with Azure DevOps & Octopus Deploy.

**Cloud Technologies** - Azure App Services, Cognitive Search, Service Bus, Blob Storage, Key Vault, SQL Database

### Self Learning

**Tooling** - Docker

**Frameworks** - Blazor WebAssembly & Server-side

**Testing** - Test-driven Development (TDD)

### Employment History

**Senior Web Developer** - Connells Group

**May 2018 - Present**

**Web Developer** - Connells Group

**Aug 2016 - May 2018**

- Developed a highly customised Umbraco CMS solution to host multiple brands, configured to run in a load-balanced Azure environment utilising 'Content Delivery' and 'Content Management' instances.
  - Took ownership of the 'MyAccount' project build which involved mentoring developers in the team, architectural decisions, and continual progress meetings with product owners, lead developers & development managers to ensure the project was successful.
  - Develop and maintain the Connells Group public-facing web applications, utilising both Umbraco and custom-built CMS platforms to manage multiple brands across the business.
  - Implemented new processes and applications to improve efficiency in the business, including automating the management of over 1200 high street branches into Google Places and incorporating the Connells Group property feed into Web APIs, saving vast amounts of time for the developers and senior marketing team.
  - Configured Continuous Integration & Continuous Delivery (CI/CD) pipelines using Azure DevOps and Octopus Deploy to improve efficiency across the team, to allow developers to focus their time on core development.
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**Software Developer** - Dynamic Business Intelligence

**Jun 2013 - Aug 2016**

- Designed and developed an element drill-down feature to allow a user to view hierarchical data, with the added capability to view the data by multiple metrics.
- Created a Calculation Manager incorporating jQuery UI, providing a simple and effective interface to manage a complex set of rules.

**Education & Qualifications**

**BSc (Hons) Computer Science 1st Class** - University of Bedfordshire

**Oct 2010 - Jul 2013**