



**Job Title:** Back End Developer  
**Grade:** 7  
**Salary:** £36,386 to £42,155 per annum  
**Department:** Marketing and Communications, External Relations  
**Hours/Contract:** Full time or job share considered, Permanent  
**Job Family:** Management and Administrative  
**Reference:** 6213

### Role Purpose

You will translate business requirements into functional, technical designs and solutions. You will be responsible for creating and implementing templates and layouts in a .NET environment.

You will assist in defining best practices and establishing standards, and contribute to the creation of Sitecore modules, frameworks, and reusable objects. You will contribute to projects covering a wide range of requirements, from student recruitment, to research, CRM, and data system integrations.

You will be an experienced digital professional with a passion for back end development and scalable delivery. You will work with front-end developers, analysts, and designers to deliver high quality digital platforms and experiences for our target audiences.

### Main Duties and Responsibilities

- Design, customise and implement Sitecore templates and layouts to satisfy University requirements for multi-site, multi-lingual, and multi-channel delivery
- Assist with the integration of Sitecore components and integrate Sitecore with other systems - including CRM and University data platforms and stores
- Evaluate, explore and utilise (where appropriate) emerging and developing platforms/concepts including cloud computing, big data, and artificial intelligence
- Utilise modern digital approaches, including personalisation, customisation, analytics, and real-time data
- Diagnose and solve common problems related to Sitecore implementations
- Play a lead role in a University development community focusing on Agile delivery and principles

### Internal and External Relationships

Work with external providers to maintain quality and delivery standards

Work with Agile development teams to help ensure products and services are fit for purpose.

Collaborate with student recruitment and marketing colleagues to ensure objectives are met.

### Planning and Organising

This role involves forward planning, organisation, and time management. You will be required to deliver on multiple streams of work, projects and initiatives.





## Qualifications, Knowledge and Experience

### Essential

- Educated to degree level, or equivalent experience, or an equivalent professional qualification \*
- Substantial experience of .Net framework (.Net Core, MVC, APIs) \*
- Experience of Visual Studio IDE \*
- Knowledge of continuous integration approaches and tools (for example Azure DevOps and build, release and code management principles) \*
- Demonstrable experience of the development of component-based solutions \*
- Experience of service-orientated architecture \*
- Experience of application lifecycle management and continuous integration \*
- Experience of Agile software development \*

### Desirable

- Experience of working with Sitecore CMS
- Experience of developing web applications including extending an existing CMS
- Experience with Sitecore 9 and SXA
- Experience with mobile-specific sites, applications, and standard web-based implementation

## Skills, Abilities and Competencies

### Essential

- Willingness to take full ownership of projects and tasks
- Ability to work effectively within a team
- A sound knowledge and desire to keep up to date with rapidly evolving standards.
- Ability to communicate technical solutions or approaches clearly to all audiences.
- Excellent organisation skills and a passion for writing clean code.

***\*Criteria to be used in shortlisting candidates for interview***

## Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.





## Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.

## University Values

**Inclusive** - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

**Inspiring** - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

**Impactful** - As Citizens of Change we will generate new ideas which deliver impact and empower our community

## Equality and Diversity

We believe that equality, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equality support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equality, diversity and inclusion.

