

Senior Full Stack Developer

Salary: £43,947 - £47,712 per annum (Grade 10)

Contract type: Full-time; Fixed term until 30 September 2025

Are you a passionate and experienced full-stack developer looking for an exciting new challenge? Do you want to work on high-profile projects that will shape the future of digital resources? If so, we want you!

We are looking for a talented Senior Full-Stack Developer to join our team and help us create cutting-edge frameworks and systems. You will be an expert in development technologies, always learning about the latest trends and how we can use them to create commercial content. You will also work closely with the Product Development Manager and Innovation Lead to make sure our five-year roadmap is achievable.

If you are a creative problem-solver with a passion for innovation, we encourage you to apply.

Benefits

At WJEC, we pride in being an inclusive and supportive place to work. We also offer a range of excellent benefits including: 25 days annual leave per year (in addition to 16 statutory / additional holidays), free Welsh lessons, a competitive pension scheme and numerous family friendly policies. A career with WJEC can be extremely rewarding and you will be encouraged throughout with great opportunities to develop your professional and personal skills.

If you would like to know more about this role, or about working at WJEC, please do not hesitate to contact our HR team (HR@wjec.co.uk), who will be more than happy to help.

Please visit [our website](#) to download a copy of the job description and application form.

Closing date: 23:59, Tuesday 01 April 2025

JOB DESCRIPTION

Job Title:	Senior Full Stack Developer
Department:	Digital Resources
Section:	Educational Resources
Responsible to:	Product Development Manager
Grade:	10
Location:	Western Avenue, Cardiff
Main purpose of Job:	

- To create cutting edge frameworks and systems that support the creation of our digital resources.
- To be an expert in development technologies keeping abreast of technological changes and how we can harness new tools to create commercial content.
- To work closely with the Product Development Manager and Innovation Lead to ensure that our five-year roadmap is achievable.
- Work with the Product Development Manager and other Senior Developers to challenge and improve processes and increase productivity year on year.
- To take the lead in coding standards and specifications and share good practice ensuring that the skill set of the team is fit for purpose.
- To lead on all back-end development.
- To be an expert in React development.

Principal Duties and Responsibilities:

Innovation

- To research and develop new content and tools.
- To be proactive in researching emerging technologies and how their application can support, develop and enhance good classroom practice within a range of settings, covering ages 16 - 19 and to push the boundaries of these technologies for the production of the most innovative resources possible.
- To recommend work processes and technologies to be utilised across the team assigned to individual Digital Learning Packages.
To support the lead developer – innovation in producing and monitoring coding standards and report progress to the Product Development Manager.
- To support the Innovation Lead in developing and maintaining a code library and other reusable components.
To work closely with other agencies and organisations involved in the creation of learning materials.
- To work closely with colleagues in IT to ensure consistent working practices across teams
- To encourage an iterative approach to the work of the team

Project Management

- To manage the development of new tools and content to set deadlines and quality criteria, ensuring that the reputation of WJEC is enhanced.
- To work with relevant internal and external stakeholder to determine development requirements
- To ensure appropriate Project Management documentation is provided and maintained.
- To develop and utilise tracking mechanisms and project management tools through Agile product developments to ensure that deadlines are met, and that any problems are recognised well in advance and reported to the Product Development Manager.
- To contribute and support the Innovation Lead on a lessons learned exercise at the close of projects within your team.

Other

- To understand and comply with all WJEC policies and procedures detailed in the Staff Handbook; in particular, ensuring you understand your role and responsibilities in relation to Safeguarding, Information Security, GDPR, Confidentiality, Welsh language and Health, Safety and Environment.
- Participate actively in supporting the principles and practice of equality of opportunity as laid down in WJEC's Equality & Diversity Policy, embedding ED&I into all projects, policies and practices.
- To be a pro-active team-member, contributing positively to meetings and projects in support of WJEC aims and objectives.
- To engage in personal and professional development activities relevant to the role.
- To undertake other duties, as required, which are commensurate with the grade of the post.

Person Specification	
Job Title:	Senior Full Stack Developer
Department:	Educational Resources

Highly Desirable criteria are the optimum skills and experience the applicant will ideally have. Desirable criteria are those which would add value to the job if present, and also include potential for growth and development into the role.

Skills and Abilities

Highly desirable

- Supervisory skills
- Ability to work with attention to detail and accuracy
- Self-driven and pro-active, with the ability to independently manage and organise your own and others' busy workload to meet multiple and conflicting deadlines.
- A creative problem solver, comfortable using initiative and flexibility to resolve novel or complex problems in work.
- Able to collaborate on projects with others in the team
- Able to complete a project from start to finish independently as well as part of a team
- Clear communicator with excellent people skills

Desirable

- Ability to communicate through the medium of Welsh or willingness to learn

Knowledge

Highly desirable

- In-depth knowledge of one of the more of the following:
 - Basic technologies; HTML5, CSS3 and JavaScript (typeScript).
 - Front-end frameworks; REACT.js, Angular.js, etc.
 - Back-end languages; Node.js etc.
 - Databases in support of web content architecture; SQL, NoSQL etc.
 - Creating content platforms for mobile, tablet and desktop
 - The latest features and development for cross platform applications, resource optimisation techniques and social network integration (e.g. Facebook, Twitter)
- A strong understanding of the education market and the benefits digital resources can offer
- Ability to lead as the team expert in new technologies, platforms and services

Desirable

- Demonstrable knowledge of current techniques and practices in digital development

Experience

Highly desirable

- Previous experience working in a similar role
- Extensive experience of resource development
- Staff supervision experience, ideally managing teams and projects both face to face and remotely
- Extensive experience in the successful delivery of Digital Learning Platforms
- Experience in training others in digital procedures

Desirable

- Mentoring experience or willingness to undergo training

Training / Qualifications	
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Highly desirable

- Educated to Degree or equivalent in digital technologies.

Desirable

- Training or Qualification in Project Management

Other	
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- Flexible in approach and willing to learn new things

Telerau ac Amodau Gwasanaeth		Terms and Conditions of Service	
Teitl y Swydd / Job Title:	Uwch Ddatblygwr Stac Cyflawn / Senior Full Stack Developer		
Cyflog / Salary:	£43,947 - £47,712 y flwyddyn / per annum pro rata	Gradd / Grade:	10
Gwyliau Blynnyddol / Annual Leave:	25 Diwrnod y flwyddyn. Mae CBAC yn caniatáu 16 o ddyddiau statudol / ychwanegol o wyliau yn ogystal ar hyn o bryd. Pro rata. 25 Days per annum. In addition, WJEC currently allows 16 statutory / additional holidays. Pro rata.		
Pensiwn / Pension:	Gweithredir darpariaeth y Ddeddf Bensiwn Llywodraeth Leol. The provision of the Local Government Superannuation Act apply.		
Math o Gytundeb:		Contract Type:	
<input type="checkbox"/> Llawn amser / Full-time			
<input type="checkbox"/> Rhan amser / Part-time		Nifer yr oriau yr wythnos / No. of hrs per week	
<input checked="" type="checkbox"/> Llawn amser, Tymor Cyfyngedig / Full-time, Limited Term		Diwedd y Tymor / End of Term 30 Medi / September 2025	
<input type="checkbox"/> Rhan amser, Tymor Cyfyngedig / Part-time, Limited Term		Diwedd y Tymor / End of Term	
		Nifer yr oriau yr wythnos / No. of hrs per week 36.5	
Dull Ymgeisio:		Method of Application:	
<p>Dylid anfon ffurflenni wedi'u llenwi ar e-bost at AD@cbac.co.uk erbyn 23:59; dydd Mawrth 01 Ebrill 2025.</p> <p>Completed forms should be sent by email to hr@wjec.co.uk by 23:59; Tuesday 01 April 2025.</p>			