

Parent Zone

Full Stack Developer

HTML / JavaScript / PHP (Focus on Drupal 9)

Job description

About Parent Zone

Parent Zone was established in 2005 to make the internet work for families. Today Parent Zone works in partnership with global companies such as Google, Facebook, and Telenor. Parent Zone also works with the Home Office, Children in Need, and Nominet to deliver ground-breaking projects designed to help families enjoy the best of technology and minimise the risks. Our membership programmes, training and events set new standards in supporting families in a digital age.

The role:

Full Stack Developer

We are looking for a talented and passionate Software Developer with experience in Drupal and PHP to work on a variety of exciting cross-platform projects helping children become safer and more confident in the digital world.

We are relaunching [our website](#) which holds different products contributing to our overall mission. Our web solutions have to be adaptable enough to meet the needs of schools, police forces and local authorities, as well as being effective public-facing sites. Our sites are built on Drupal 9, PHP and Gatsby and include some integration with third party tools.

The ideal candidate has a passion for the web, brings in creative digital ideas, and is a champion for Drupal 9. They will be excited by the opportunity to bring technical skills to a social enterprise that has relied on outsourcing thus far.

Primary Responsibilities:

- As a Full Stack Developer you will work on multiple, bespoke platforms, ensuring that children and young people learn about digital resilience with the potential of mobile application development and maintenance
- Provide technical leadership and assume overall accountability for our websites and CMS
- Ensure technical solutions are properly architected and specified, and review all code for quality assurance purposes

- You will work as part of a highly skilled team to develop and maintain applications, additional features, and any development tools required
- Work closely with the creative, partnerships, and communication teams to ensure that all aspects of the digital products (websites, games, etc.) are delivered in high quality and on time
- You will be part of the whole development life-cycle - beginning with conception to delivery, testing and maintenance of the product
- Take responsibility for the delivery and technical quality assurance of the build and maintenance of our sites

Key requirements:

- Experience in using Drupal - ideally in using Drupal 9
- Ability to create Drupal modules, implement hooks and pre-process functions
- Full understanding of Drupal's API
- Full understanding of Drupal security
- Sound knowledge of Drupal theming and HTML / CSS / SASS
- Experience of PHP and MySQL
- Coding ability using HTML5/CSS3
- Experience of jQuery and JavaScript
- Experienced in OOP practices and design patterns
- Solid experience and knowledge of the latest libraries and frameworks
- Experience in how and when to use third party plugins - ideally Capsule CRM, MailChimp, Zapier, GitHub, etc.
- Experience in using Gatsby or Netlify
- Effective way of writing clear, understandable, scalable and maintainable code
- Bringing your development experience from the initial discovery phase to design and delivery of new game features and improve existing ones
- Knowledge and enjoying general IT support and improve our IT infrastructure - ideally experience with AWS, Docker, IONOS
- Ability to scope solutions, provide accurate project estimates
- Ability to produce defining documentation, best practice and coding standards
- Ability to put in place appropriate Agile processes and structure for sprints
- Deliver foundational work as well as incremental improvements to new and already existing platforms
- Enjoying the challenge of finding workable solutions in an agile environment and debugging production issues in live environments

Other requirements:

- A portfolio, including work involving commerce and rich media
- Ensure we are proactive in our pursuit of new solutions and we pursue innovation for our services
- Experience in developing online games for children and young people

- Experience in general digital media asset production
- Experience in WordPress
- A good eye for UI/UX
- Staying confident and calm whilst working towards punchy deadlines and effective communication using ticketing systems, such as Monday.com
- Experience in Native HTML5 games development, ideally using Pixi.js or other modern JS frameworks or in C# using the Unity engine / JavaScript / PHP / .Net
- Passionate about online games, with an understanding of game-play mechanics

Person specification:

- A commitment to our ethos and values
- Excellent interpersonal skills and the ability to explain technical issues to colleagues and partners in plain English
- Ability to scope solutions, provide accurate project estimates
- Enjoy working as part of a collaborative team
- Positive mindset and self-driven
- Open-minded and keen to learn
- Handles time pressure well while delivering high-quality work
- Hands-on mentality
- Fluent in written and spoken English
- Pre-existing right to work in the UK