e4education

The Role.

Job title	Front End Software Engineer
Term	Permanent
Hours	37.5 Hours - Monday to Friday
Location	Commerce Road, Lynch Wood, Peterborough

About us.

e4education specialise in building software for schools. We already have a strong group of existing products, and are now about to embark on the development of a new and exciting suite of future applications. These applications will help take our growth even further and you could be part of the team responsible for helping to shape that future.

We're also a pretty friendly bunch too. If you like playing pool (yes we have our own pool table), gaming, or maybe just talking about next-gen tech with like minds then you'll find yourself in the perfect place.

About you.

Since software is the foundation of our business, we are looking for people who are passionate about producing high-quality, re-usable and testable code. There is therefore a strong emphasis on OO skills, design patterns, automated testing and "refactoring as you go" as a means of achieving that goal. Experience in an agile development environment (scrum / kanban / lean / etc) is also highly desirable.

You'll be an engineer who can quickly grasp (and potentially gather) project requirements, and who appreciates the difficulties that users for any specific product will face. You will need to have proven experience in crafting beautiful, intuitive and user-friendly interfaces. We aren't necessarily looking for someone with design skills, but being able to understand and overcome UX challenges is a must.

In return for your strong skill set, you will have the privilege of working on greenfield projects, helping to choose the technology to shape those products from the ground up, and being free from some of the truly terrible constraints imposed on developers when working on old and gnarly legacy systems (we've all been there!).

We would love to hear from you if you've got a real passion for front-end development, and take pride in producing great quality, robust code. And you...

- Have great OO javascript skills
- Have worked with a broad range of recognised JS frameworks
- Have in-depth knowledge of at least one of those frameworks
- Literally *hate* finding bugs in your own code because it means you missed something
- Have experience in an Agile development environment
- Use CSS pre-processors such as SASS or LESS
- Test your code with frameworks such as Jasmine or Mocha
- Build responsive and performant front-ends.
- Can implement the best techniques to improve web page performance
- Have great cross-browser development techniques
- Understand the difference between HTML, XHTML and the Doctypes
- XSS and CSRF protection are built in to your development process
- Have no problems using Git
- Love sharing your knowledge

Any experience with the following is advantageous:

- Skills with Node.js
- Experience with scripting languages, especially PHP and Python
- Familiarity with front-end build tools such as Grunt or Gulp
- Experience with Docker, or knowledge of what it is for

If you feel like you're a good match for the above role, then please get in touch!