

## The role

Are you mathematically minded, with a desire to understand and improve the way children learn? Looking for a key role in a challenging and fast-paced project? We are looking for an enthusiastic, data driven person to lead the development of children's educational progress through our new maths and English digital tool. The development of this tool is key to growing Explore Learning and will be pivotal in achieving our vision of Best Education.

## You will:

- Optimise the delivery of education content in order to achieve the best rate of progression for students
- Work with the software architect to help specify a rules engine to control the presentation of content
- Design, configure and own the ruleset to control the logic that drives student progression
- Work with our content team to help identify the structure and nature of content required to achieve desired results
- Analyse the effectiveness of current levels of progression and establish a measure-change-improve cycle to provide continuous improvement
- Apply big data and machine learning techniques to recorded session data in order to drive insight and evolve the tool
- Ensure the product improves the offering at Explore Learning

## The successful candidate will have:

- Excellent verbal and written communication skills with a strong ability to explain complicated ideas simply to non-experts
- A strong grasp of probability and statistical inference
- Exceptional organisation skills with a proactive approach to problem solving and use of initiative
- A desire to improve the way children learn
- Experience with statistical modelling or machine learning
- Excellent team work skills with a proven track record of delivering project success

## Desirable but not essential:

- Programming experience: you should be comfortable designing, building and maintaining medium sized programs and prototypes
- A knowledge of the national curriculum
- Experiencing using Power Bi or similar big data analytics tools

## The Company

Explore Learning is an award-winning tuition provider supporting 4-14 year olds with their maths and English skills, developing confidence, learning habits and self-belief to create fearless learners. At Explore Learning, we deliver tuition to over 30,000 children across 144 centres in the UK. Working at Explore Learning means joining an ambitious, people centred, conscientious company and we have been recently named the 2nd Best Big Company to work for by the Sunday Times.

## The package

Salary dependent on experience £30,000 - £50,000 + Bonus scheme + Benefits

- Buy/sell holiday scheme, whereby you can buy an additional 3 holiday days a year as well as sell up to 3 holiday days back to Explore at the end of the holiday year
- Cycle to work scheme & Payroll Giving
- Pension scheme
- Access to our Employee Assistance Programme
- 1x paid Volunteer day per year to support a charity/fundraising activity of your choice
- Staff discount: 50% for family members
- Staff referral scheme
- Young Persons Railcard (16-25) or 26-30 Railcard
- Length of Service Benefits:
- Private Health Care and Vitality wellbeing benefit

This is a full-time role based at our Head Office in Guildford.

To apply, send your CV and a cover letter to Charlotte Gater: [charlotte@explorellearning.co.uk](mailto:charlotte@explorellearning.co.uk)

Deadline: 3rd April 2019

