

ATOM LEARNING

Full-Stack JavaScript Developer

Atom Learning, one of the UK's fastest growing education technology startups, is hiring for Full-Stack Java Script Developers.

Atom Learning is an online learning platform that is making education fairer. We want to provide all children whatever their background and wherever they are in the world with an affordable, high-quality education. To achieve our goal, we are combining exceptional teacher-made content with machine learning to keep students on their optimal learning paths.

Atom Learning is growing rapidly with hundreds of schools in the UK and abroad using the platform and thousands of independent subscribers. We have partnered with one of the largest global publishing houses with distribution into thousands of schools in the UK and abroad; we are in talks with national governments to develop their digital learning strategies; and we're just getting started!

We are ranked one of the UK's top 100 startups by Startups100, are a finalist for the AI Award in the Lloyds Bank Business Awards, won the Best AI-based Solution for Education in the AI Breakthrough Awards, were a finalist in the Education Investor awards 2018 and Amazon Growing Business Awards 2018 as Young Company of the Year.

We are a growing team of 30 with offices in Soho; we have big ambitions and anticipate being a team of at least 60 in a year's time.

The role:

You will join the tech team at our offices in Soho, London. You will join a team that is growing rapidly over the next 12 months. You will shape and influence our technologies and have significant input into technological and commercial decision making. You will report directly to the CTO and you will work closely with the product team, providing a technical perspective to the development of new and existing features.

The tech team moves fast, using Agile methodology to continuously add new features and deploy them down the CD pipeline. There will be significant opportunities to learn new technologies with Atom, and we encourage everyone to spend time developing their own personal and professional skillset.

Our Stack:

Our web app is entirely Javascript based, with a Node RESTful API communicating with a React frontend. Our core storage technology is MySQL for live data, although Elasticsearch is used for R&D. Everything is hosted on VPSs in the cloud. Our machine learning algorithms are written in Python. For those skilled in machine learning or keen to learn more, there will be scope to work on Atom Learning's adaptive learning algorithms as well as new projects such as the automated marking of essays.

Required Skills:

- NodeJS (Express)
- React, JSX, CSS
- RESTful API design and interaction
- MySQL
- Working with relational data structures
- Git (Bitbucket), JIRA

Preferred Skills:

- Elasticsearch
- Building and maintaining Jenkins pipelines
- Infrastructure architecture & networking
- DBA experience
- Interest in python for data science and machine learning
- TensorFlow or PyTorch

What we offer:

- Competitive compensation;
- Full auto-enrollment workplace pension;

- High degree of autonomy and opportunity to become an integral member of a fast growing start up;
- Huge learning opportunities from experienced developers as well as exposure to all business areas of a start up;
- Opportunity to learn new technologies, including machine learning;
- Frequent team dinners and drinks;
- Office in Soho;
- 28 days holiday + bank holidays.

How to apply:

Please email jake@atomlearning.co.uk with a CV and short cover letter in the body of the email. Please use JavaScript Developer: your name as the heading.