Data Scientists
Manchester, UK

Website  Auto Trader UK
No longer a dusty magazine!

Data Scientists at Auto Trader are a bright bunch! They take volumes of data and analyse it to provide greater insight into our customers and business. They love thinking creatively and using data in different ways to uncover new and innovative ways of making the products we provide to our customers even better. It’s our aim to be the most admired digital company in the UK so we continually review and improve our products and develop new ones to stay ahead of the market. Data is absolutely key to our success as it creates opportunities for our sales and products squads allowing them to make informed decisions. It also enables decisions to be made regarding our strategic direction so you can see how important data science is to us.

Auto Trader is the largest digital automotive marketplace in the UK with over 15 million monthly users carrying out over 159 million searches among over 475 000 new and used vehicles. This creates vast amounts of data every day. Understanding this data, and the opportunities it creates, is central to the future of our company.

We’re looking for a Data Scientist to join our team. Data Scientists at Auto Trader are responsible for deeply analysing our data with the goal of formulating mathematical models of the underlying processes that explain the data. To illustrate the breadth of their work, team members have recently developed seasonal forecasting models, price optimisation algorithms and customer segmentation techniques. Some of our more ambitious projects involve collaborations with academia, and we also attend and present at mathematics and machine learning conferences and workshops. Data Science underpins many of our most innovative products and will play an even greater role across the business as our capabilities grow.

As a key member of the team you’ll be focusing on our most important data-driven business opportunities. Deploying a wide variety of techniques you will design mathematical models and algorithms to explore and understand our data, from generating initial ideas to working closely with our Technology squads to take the resulting algorithms from prototypes to fully productionised systems. You’ll also play a big part in defining Auto Trader’s data architecture and best practices across the business.

We would love to speak to candidates currently employed in a Data Scientist or Senior Data Scientist role. You will be educated to PhD level in mathematics, statistics, computer science, theoretical physics, machine learning or other numerate subjects and want to apply their skills and experience to innovative commercial research projects. A strong mathematical background is essential, and candidates with expertise in graph theory, probability, stochastic processes or
statistics are particularly encouraged to apply, as are candidates with experience of developing and implementing machine learning algorithms such as neural networks, support vector machines, regression, decision trees, clustering, and PCA/ICA. You’ll have good knowledge of programming in R and SQL, or experience of similar coding languages such as Python or Java. However, it’s not just about the technical skills, people are a big part of this role too! You’ll be working with non-technical teams and it’s key that you’re able to communicate technical findings in a clear and simple way.

So are you the person we’re looking for? If so we’d love to hear from you. The salary banding for this role is between £55,000- £75,000 and we are willing to appoint at a range of levels depending on experience. We offer a flexible benefits package with 25 days holiday (with the option to buy or sell days) and are located in awesome offices in central Manchester and there’s as much free tea, coffee and fresh fruit as you like!

www.statsjobs.com/job/data-scientists/