

Data Scientist

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Purpose & Background of Role

We're seeking a top notch data scientist with strong programming skills to join the small and very enthusiastic data and recommendations team at Last.fm. This is a full-time position, based in London.

Are you a superb data analyst as well as a hands-on implementer that understands the trade-offs of the memory hierarchy and is able to work around constraints in disk speed, memory size and CPU cycles? Are you familiar with all common data structures and their complexity? Do you take pride in being clever and solving difficult problems creatively? Are you full of ideas and always looking for new ways of making use out of data? Are you an advocate for data-driven development and fully capable of conducting a proper A/B test? Do you love music?

We need a motivated data hero to explore and learn from our rich datasets, build data-related services and infrastructure, conduct data-driven evaluations and experiments, improve our recommendations and other data-based products, and show off on <http://playground.last.fm>.

Requirements:

- Solid background in statistics and computer science
- Highly fluent in Python and either C++ or Java (or both)
- Comfortable with the Unix CLI and shell scripting
- Passion for machine learning and data visualisation
- Proficient with databases, both relational and non-relational
- Experience with Hadoop and analysing terabyte-scale datasets
- Familiar with data-driven development and split testing
- Basic understanding of common web technologies
- Track record in music information retrieval research is a plus

Apply ➔