

Data Scientist

A Data Scientist is a professional who uses analytical, statistical, and programming skills to collect large data sets. They develop data-driven solutions explicitly tailored toward the needs of an organization.

Data Scientist Responsibilities:

- Identify valuable data sources and automate collection processes
- Undertake preprocessing of structured and unstructured data
- Analyze large amounts of information to discover trends and patterns
- Build predictive models and machine-learning algorithms
- Combine models through ensemble modeling
- Present information using data visualization techniques
- Propose solutions and strategies to business challenges
- Collaborate with engineering and product development teams

Requirements

- Proven experience as a Data Scientist or Data Analyst
- Experience in data mining
- Understanding of machine-learning and operations research
- Knowledge of R, SQL and Python; familiarity with Scala, Java or C++ is an asset
- Experience using business intelligence tools (e.g. Tableau) and data frameworks (e.g. Hadoop)
- Analytical mind and business acumen
- Strong math skills (e.g. statistics, algebra)
- Problem-solving aptitude
- Excellent communication and presentation skills
- BSc/BA in Computer Science, Engineering or relevant field; graduate degree in Data Science or other quantitative field is preferred

To Apply

Email ashley@she-plays.com and include the following:

- Cover letter detailing your interest in the position
- Resume of relevant experience
- Portfolio of prior work, with at least one website you have worked on that we can see live

Please note that this is a remote, part-time position compensated with a small monthly stipend.

If you have any questions about the position or application process, please email ashley@she-plays.com. If you feel you are a good fit for She Plays but have reservations about your qualifications, we encourage you to apply anyway and explain why you believe you're a good fit in your cover letter.