MagicSchool

Data Scientist

Location

Remote

Type

Full time

Department

Engineering

Compensation

$115K – $175K • Offers Equity

OverviewApplication

Data Scientist

Role Description: At MagicSchool, we rely on insightful data to power our systems and solutions. We're seeking an experienced data scientist to deliver insights on a daily basis. You will have mathematical and statistical expertise, along with natural curiosity and a creative mind.

As our first Data Science hire, you will have the opportunity to shape our DS practice. Choose the tools you love, build the practice and team you've always dreamed of while building off a very clean and strong data foundation.

While mining, interpreting, and cleaning our data, you will be relied on to ask questions, connect the dots, and uncover hidden opportunities for realizing the data's full potential. As part of a team of specialists, the data scientist will "slice and dice" data using various methods and create new visions for the future.

WHO WE ARE: MagicSchool is the premier generative AI platform for teachers. We're only 1 year old, and more than 2.5M teachers from all over the world have joined our platform. Join a top

team at a fast growing company that is working towards real social impact. Make an account and try us out at https://www.magicschool.ai and connect with our passionate community on our wall of love at https://love.magicschool.ai/all.

Responsibilities:

- Choose the data science tools and platforms as the foundation of our Data Science practice.

- Report to the CTO with great autonomy to explore, contribute and work with an amazing and growing engineering team.

- Collaborate with product design and engineering teams to understand needs and develop data products.

- Identify and integrate new datasets, and work with engineering to develop data products.

- Research and create innovative statistical models for data analysis.

- Communicate findings and insights to all stakeholders through reports, presentations, and technical documents.

- Identify opportunities for product improvements and user engagement.

- Enable smarter business processes by utilizing analytics for meaningful insights.

- Assist in design and execution analytical product experiments

- Analyze data for trends and patterns, and interpret results using statistical techniques.

- Design, build, test, and implement models from diverse datasets for problem-solving within the company.

- Mentor and coach team members, and promote continuous improvement of tools and processes used in data science activities.

Qualifications/Competencies/Skills:

- Five or more years of experience in data science

- Proficiency with data mining, mathematics, and statistical analysis

- Advanced experience in pattern recognition and predictive modeling

- Experience with data warehouse providers such as BigQuery/Redshift/Snowflake, transformation tools like DBT and programming languages (SQL, Python, R, etc), BI tools such as Metabase/Looker/Tableau

- Ability to work effectively in a dynamic, research-oriented group that has several concurrent projects

- Masters / PhD (or equivalent experience) in statistics, applied mathematics, or related discipline

Our Benefits: We are proud to offer generous benefits, such as unlimited PTO, 100% employer covered health insurance, a wellness stipend, 401(k) match of the first 1% and 50% of the next 5%, and vision/dental insurance.

Application Notice:

Notice: Priority Deadline and Review Start Date

Please note that applications for this position will be accepted until 8/12/24 - applications received after this date will be reviewed on an intermittent basis. While we encourage early submissions, all applications received by the priority deadline will receive equal consideration. Thank you for your interest, and we look forward to reviewing your application.

Our Values:

- **Educators are Magic:** Educators are the most important ingredient in the educational process - they are the magic, not the AI. Trust them, empower them, and put them at the center of leading change in service of students and families.

- **Joy and Magic:** Bring joy and magic into every learning experience - push the boundaries of what's possible with AI.

- **Community:** Foster community that supports one another during a time of rapid technological change. Listen to them and serve their needs.

- **Innovation:** The education system is outdated and in need of innovation and change - AI is an opportunity to bring equity, access, and serve the individual needs of students better than we ever have before.

- **Responsibility:** Put responsibility and safety at the forefront of the technological change that AI is bringing to education.

- **Diversity:** Diversity of thought, perspectives, and backgrounds helps us serve the wide audience of educators and students around the world.

- **Excellence:** Educators and students deserve the best - and we strive for the highest quality in everything we do.

Apply for this Job