Data Science Internship at eSpark
Chicago

As a part of a small Data Science team you will have direct contributions to critical analyses during our busiest time of the year. During the summer we look back on the previous academic year, draw insights, and make recommendations for the upcoming academic year.

Here are a few of the types of problems you may work on as a Data Science Intern:

- Find the impact of eSpark. We hold ourselves to a high standard and conduct an impact analysis for every school district we serve. You will learn how to take testing data and find the impact of our product on students’ learning.

- Answer questions with a data-driven approach. We get a lot of questions. “Do high performing schools continue their track record?”, “Does eSpark’s impact hold over multiple years?”, or “Can we predict if students will succeed on an eSpark task?” are just a few examples. You’ll be asked to dive in and answer questions straight from our database and communicate those results back to key stakeholders.

- Conduct independent research. By the end of the summer you will use what you have learned to investigate a question of your choosing about the eSpark product and present it to the company at large.

You will be most successful if you bring:

- An analytical mindset. You are comfortable with basic statistical methods and models and you have worked with data sets before. Students pursuing stats or science degrees are strongly preferred.

- Basic software skills. You are familiar with basic software design and data structures and have done some mathematical computing. This can be demonstrated with two or more programming classes or a side project. Knowledge of R or Python is a bonus but not necessary.

- Higher purpose. You have motivation for something bigger than yourself. You are deeply driven to use your talents to improve people’s lives.

We are looking for:

- A full-time summer intern for 12 weeks, starting in mid-May, working out of our main office in Chicago.
How did you hear about this job? *

This is a summer internship. What dates are you available? Full-time or part-time? If part-time, how many hours? *

What 2-3 skills are you hoping to gain in a summer internship? *

GitHub Profile

Submit Application

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