Data Scientist (Vancouver, B.C.)

Who We Are
Join a small, dynamic team that crushes it on a daily basis. Our vision is to create simulation technology that promotes fairness in the hiring processes of all industries. So far, we’ve built and launched a simulator for the finance industry that can evaluate and place candidates based on their investment strategies. This simulator takes the form of a web platform and extensive backend database of student information and trades.

We are headquartered in San Francisco, California and like to work hard while having fun. We were recently a member of Batch 21 at the 500 Startups Accelerator program and have successfully raised our seed round of funding. We are still in very early stages, so everyone we employ is very high-impact and needs to make essential decisions on a daily basis.

The Position
We’re looking for someone who is comfortable performing in an extremely fast-paced and impactful position. You must be very comfortable owning projects and data and carrying this responsibility. You must also be a very good communicator and be able to set and meet deadlines in an extremely efficient manner.

You’ll be expected to work with the CEO and technical teams to make improvements to our recruiting algorithm. You’ll also work with our data to draw conclusions on user performance, retainability, and other KPIs that drive business decisions and the company direction.

We’re looking for you to use your experience to help integrate new artificial intelligence algorithms into our production software. Other responsibilities include:

- Determining what data to collect (and how) to enable us to model expected student performance in the most accurate way possible
- Find new ways to track actual behaviors and performance, and compare that to the expected results
- Clearly show data comparisons in a transparent manner to draw and support conclusions
- Working across technical, sales, and product teams to build and maintain experiments and algorithms
- Own and improve our most proprietary business algorithms
- Determine the best data collection tools to use, and drive their implementation

Who You Are
An experienced data analyst or scientist with a master’s degree in an analytical field, such as Computer Science, Engineering, Mathematics, and Statistics). We like to see people with interesting, unexpected backgrounds. We’re building something totally new and disruptive, so you should appreciate innovation - and all the benefits (and costs) that come with it.
Specifically, you’ll need the following qualifications to succeed:

- Master’s Degree in an analytical field
- Good personality, willing to work with other good personalities
- 2+ years experience working with scripting languages (Python preferred)
- 2+ years of SQL experience
- Experience with .NET framework
- Determination
- Knowledge of data science fundamentals, with experience in implementing them in more advanced areas like neural networks or recommendation engines
- 2+ years of data mining/analytics experience
- Hands on data-set experience (extraction>cleaning>analysis>presentation)

**How to Apply**

Email your resume and cover letter to recruiting@equitysim.com. In your cover letter, be sure to include something that makes you stand out - what makes you great, and why would you be the best person for this position? We might suggest highlighting something amazing you did, a new idea you had, or an interesting, applicable life experience.

In return, we’ll offer you the best co-workers there are, an extensive network of well-known people in the startup space.