

Akili Interactive Labs: Data Scientist

Seeking a creative data scientist for a rapidly-growing digital health company.

Location: Boston, MA

Company Overview:

Akili Interactive (www.akiliinteractive.com) is aiming to commercialize an entirely new class of medical product that combines rigorous scientific validation with engaging video game mechanics. We are creating the next-generation of cognitive assessments and neural therapeutics (what we call "Electronic Medicine"™) based on cutting-edge neuroscience and validated by clinical trials. Akili's flagship product, the Project: EVO platform, is based on technology developed at UCSF that was featured [as the cover article](#) in *Nature* in September 2013, under the headline "Game Changer".

Akili was founded by leading neuroscientists and top-tier game design veterans to create gaming experiences that are designed to have measurable health impacts in multiple patient populations. Akili has done deals with top pharmaceutical companies, and has received recent recognition in major media outlets including the Wall Street Journal, CNBC, Fast Company, and The Verge.

Job Description:

Akili is seeking an entrepreneurial team member for our data-focused health/tech team. This is a unique opportunity to process and analyze deep data that will impact product development with the broader goal of impacting the health of our users. The Data Scientist will be a core part of our R&D team of scientists and video game designers, with responsibilities of:

- conducting analyses on user behavior data, supporting product iteration and clinical validation;
- developing custom web-based data visualization tools for internal team and external customer uses;
- designing and implementing unique data analytic techniques to explore clinical/gameplay data;
- prototyping eventual market tools for clinical products, such as patient portals & doctor dashboards;
- assisting on back-end development and database maintenance & development;
- being a core part of a high-energy team focused on delivering a new paradigm in mobile health.

Qualifications:

The ideal candidate will have:

- Experience in computer science, statistics, or related data science field;
- Expertise in data analytics and data visualization, preferably web-based;
- Passion for using data to create highly engaging user experiences;
- Demonstrated drive to work on novel problems and innovative solutions.
- Interests in healthcare, neuroscience, or psychology fields are a big plus.

Technical Proficiencies:

- Experience with in-depth data analysis using off-the-shelf or custom software packages
- Experience creating web front ends or REST APIs that interface with large cloud based databases.
- Experience with one of the following, or similar, scripting languages: Perl, Python, Javascript, php, Matlab, R.
- Experience with large database storage solutions like: MySQL, MSSQL, Hadoop, BigTable, etc.
- Experience with HTML, CSS, HTML5, etc.

Position offers a competitive salary and equity compensation

Please send a cover letter and your resume/CV to info@akiliinteractive.com. Please mention the job title in your correspondence. For more information on us, please visit at www.akiliinteractive.com.