

Akili Interactive Labs: Analytics and Web Presence Intern

Location: Boston, MA

Company Overview:

Akili is aiming to commercialize a novel way to deliver cognitive health assessments and interventions – through immersive mobile gaming. We have teamed up with leading neuroscientists and top game design veterans to create gaming experiences that are designed to have real health impacts in patient populations. We are in beta development for our first game, with plans to expand to human scientific testing this Spring/Summer.

Akili was founded by PureTech Ventures. PureTech creates and funds ground-breaking life science companies with a focus on pre-clinical and early clinical stage therapeutics, consumer products, medical devices and research tools. PureTech's team collectively has hundreds of years of experience, has created billions of dollars in value and has developed some of the most important drugs of the last twenty years. After sourcing best-in-class technology for a company, PureTech runs the company while assembling permanent management, establishing the required infrastructure, and driving clinical, intellectual property and business strategy development.

Job Description:

Akili is seeking an entrepreneurial individual as an early team member in a data-focused health start-up. This is a unique opportunity to process and analyze data that spans realms both scientific (neuroscience measurements) and business (user behavior/feedback). Individual will work directly with the R&D team and world-class video game designers to:

- design and implement data collection and analytics capabilities
- develop a deep understanding of both the scientific and usability data relevant to Akili's health focus
- develop data reporting functionality for succinct and actionable insights for the science and business team
- lead efforts to establish web/social presence for Akili
- assist on source control and beta/focus testing
- be a core part of a high-energy team focused on delivering a new paradigm in mobile health

Qualifications:

The ideal candidate will have:

- Academic degree and experience in computer science and/or video games
- Demonstrated interest in large database and/or mobile platform analytics
- Interest and experience in analysis and visualization of large datasets; scientific/research data a plus
- Interest in or general knowledge of cognitive neuroscience is a big plus
- Passion for creating products that are highly engaging and have a health impact

Technical Proficiencies:

- Experience with one of the following, or similar, scripting languages: Perl, Python, Javascript, php
- Experience with large database storage solutions like: MySQL, Hadoop, BigTable
- Experience creating web front ends or REST APIs that interface with large cloud based databases.
- Experience working in version control based development environments like GiT, Subversion or Perforce.
- Experience with some common development frameworks like Apache, QT, or .NET.
- Bonus : Experience with advanced programming languages like C#, C++, Java; Video game programming or development experience; Unity3D Experience; Experience with Photoshop, Maya, 3ds; Experience with CSS - HTML5

This job is initially a paid internship with equity compensation, with the potential for the individual to become an early full-time employee of this transformative health games company.

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 and www.puretechventures.com.