

The Lieber Institute for Brain Development – Data Science Division

Location: Baltimore, MD

A little about us:

The Lieber Institute for Brain Development (LIBD) was conceived from the realization that a new approach is needed to fully exploit the unprecedented opportunities to accomplish the critical goal of helping affected individuals and their families. The LIBD aims to transform the research landscape in two ways: by providing new tools for scientific discovery and by developing new collaborative approaches to achieve our ambitious mission.

The mission of the Lieber Institute for Brain Development is to translate the understanding of basic genetic and molecular mechanisms of schizophrenia and related developmental brain disorders into clinical advances that change the lives of affected individuals.

Job Summary:

The [Jaffe Lab](#) at the [Lieber Institute for Brain Development](#) (LIBD) is recruiting a Research Associate in Bioinformatics/Data Science/Computational Biology preferably with previous experience working in human genetics and genomics in postmortem, animal, and cellular data.

Duties and responsibilities:

This position primarily involves processing and integrating large-scale genomics datasets into ongoing institute-wide projects. The successful applicant will use these data to create databases and tools to benefit Lieber Institute researchers. The scientist will be committed to a common mission, a team effort, and collaborations across academia and industry.

Education and Experience Requirements:

- BA/BS degree in computer science, computational biology, biomedical engineering, or a related field is required. MS degree is preferred.
- A minimum of three years related experience is required.
- Proficiency in Linux, and at least one low-level language (e.g. C++, Java, etc)
- Proficiency in database management
- Excellent problem-solving skills
- Excellent written and verbal communication skills

EEOC Statement: The Lieber Institute for Brain Development is proudly an equal employment opportunity and equal professional advancement employer. Employment decisions at the Lieber Institute for Brain Development are based on merit, qualifications, and abilities. It is our policy that the Lieber

Institute does not discriminate in employment opportunities on the basis of race, religion, color, sex, age, marital status, national origin or ancestry, citizenship, physical or mental disability, sexual preference/orientation or veteran status with regard to any position or employment for which the applicant or employee is qualified.

To Apply: Please send your CV, example code and cover letter to jobs@libd.org with “Research Associate – Data Science” in the subject line.