

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:

Dr. Qiang (Danny) Chen at the Lieber Institute for Brain Development (LIBD) is seeking a junior data scientist who is interested in bio-statistics and bio-informatics.

Duties and responsibilities:

This position will work on biometric data analysis including statistical modeling, machine learning, and data mining. There is also opportunity to be involved in projects for many cross-disciplinary studies including neuro-imaging, genomics, RNA-sequencing, and behavior.

Education and Experience Requirements:

Required:

- Bachelor's degree in Bioinformatics, Biostatistics, Bioengineering, Neuroscience, Genetics, Computer Science, or closely related field.
- Minimum of three years related experience.
- Proficiency in programming with Matlab, R, and Perl / Python.

Preferred:

- Master's degree in related field
- Previous experience in neuroimaging or genetic study.
- Experience with Java, C/C++ and TensorFlow.

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 and cover letter to jobs@libd.org with "Research Associate-Data Science" in the subject line.