Research Associate / Junior Data Scientist at the Lieber Institute for Brain Development

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. The Lieber Institute is located in the Bioscience Park on the campus of the Johns Hopkins School of Medicine and Hospital.

Job Summary:
Dr. Qiang (Danny) Chen at Lieber Institute for Brain Development is seeking a **Research Associate / Junior Data Scientist** who is interested in bio-statistics and bio-informatics.

Duties and responsibilities:
This position will focus on biomedical data analysis including statistical modeling, machine learning, and data mining. The successful applicant will have opportunity to be involved in projects for many cross disciplinary studies including neuro-imaging, genomics, RNA-seq, and behavior.

Qualifications:
- Bachelor's degree in Bioengineering, Bioinformatics, Biostatistics, Computer Science, or the related is required
- Master's degree preferred
- Minimum of 3 years of relevant experience is required
- Proficiency in programming with Python, R, and Matlab. Experience with Perl, Java, C/C++ and TensorFlow is preferred
- Previous experience in neuroimaging or genetics is preferred
- Excellent problem solving skills
- Excellent written and verbal communication skills

Why you should work for us:
The Lieber Institute understands that attracting the highest caliber talent means offering an exciting job and benefits in a state of the art location that meets one's personal needs. In order to attract a diverse group of talented, motivated, and innovative professionals, we offer benefits and resources designed to support you in creating the life and work style that brings your best to you, your family, and the Institute.

To Apply:
Interested applicants should submit a cover letter and curriculum vitae to:
jobs@libd.org with the subject line "Research Associate / Junior Data Scientist".

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.