BIOINFORMATICS ENGINEER

Dr. Jarrod Marto of the Dana-Farber Cancer Institute and Harvard Medical School is recruiting a creative and highly motivated bioinformatics engineer for the Blais Proteomics Center (http://blais.dfci.harvard.edu/). The successful candidate will contribute to the design, implementation, and maintenance of high-performance, mass spectrometry-based proteomic data-analytic pipelines and visualization systems. This is a full-time, on-site position that includes frequent interaction with graduate students and research associates for experimental design and various data-analytic tasks.

The ideal candidate for this full-time position will have a degree in Bioinformatics, Computer Science, or related field, with a solid foundation in statistics. Preference will be given to those candidates with applied programming experience, particularly in analysis of high-throughput molecular data in general, and mass spectrometry-based proteomic data in particular. A working knowledge of software development is also desirable. In addition the candidate should possess strong multi-tasking capabilities, thrive in a multi-disciplinary research environment, and proactively contribute to maintenance of the Center’s computational infrastructure. The primary coding environment for this position is Python and C++/C#. Candidates should also have working knowledge of Adobe Flex, R and SQL.

Candidates for this position will have numerous opportunities to publish their work. Examples of research related to informatics at the Blais Proteomics Center can be found at:

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2691659/
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2774704/
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2871413/
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3139977/
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3098584/
http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3098585/

The Dana-Farber Cancer Institute is a world-leader in clinical cancer care and basic research, and has committed substantial laboratory space and resources for the Blais Proteomics Center. Interested candidates should submit electronic copy of their curriculum vitae, and a cover letter describing their qualifications, relevant experience, and career goals to:

Dr. Jarrod Marto
c/o Ms. Nicholle Wurie
The Dana-Farber Cancer Institute
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