Research Engineer in Machine Learning and Big Data Analytics

Company Name
National University of Singapore

Job Description
Research engineer in machine learning and big data analytics. We (http://yeolab.weebly.com/biography.html) develop machine learning algorithms to analyze brain imaging datasets consisting of thousands of subjects and billions of data points per subject. The goal is to automatically discover new insights into the brain that cannot be uncovered from small-scale laboratory experiments.

We work closely with medical doctors and neuroscientists both internationally (UC Berkeley, Harvard, MIT, Yale, UT San Antonios, etc) and locally (Singapore Institute for Neurotechnology, NUS-ASTAR Clinical Imaging Research Center, YaleNUS, DukeNUS, Institute of Mental Health, etc).

This position is a good stepping stone for someone thinking of doing a PhD or seeking future positions in the data analytics or software industry.

Requirements
Candidates should have a B.S. in Electrical Engineering, Computer Science, Mathematics or related fields. Successful candidates should be motivated individuals with strong math/programming background.

On the job training will be provided so prior knowledge in machine learning is NOT required. Prior knowledge in neuroscience is also NOT required because the job scope is primarily computational.

Remuneration & Benefits
Salary will be commensurate with qualifications and experience.

Term of Appointment
1 or 2 years with possible extension

Contact Person
Interested candidates shall send their detailed curriculum vitae and NUS Personal Data Consent for Job Applicants to Thomas Yeo (thomas.yeo@nus.edu.sg)

Application Deadline
March 31st, 2015