

1) Bioinformatics Specialist: Deep Learning / Data Science

We seek outstanding and motivated data scientists with experience in machine learning and deep learning to join the Skanderup research group at Genome Institute of Singapore (www.skandlab.org). The successful candidate will join a team developing machine learning models for analysis of extremely large (hundreds of TB) genomics and biomedical datasets to improve cancer treatments. The candidate must be motivated to learn new concepts from biology and cancer genomics.

Requirements

1. Bachelor or Masters degree in Computer Science or related discipline with significant emphasis on machine learning. Alternatively, strong and documented machine learning skills.
2. Proven experience in deep learning is a major advantage but not a requirement.
3. Basic knowledge of biology and genomics is an advantage but not a requirement.
4. Excellent written and spoken English

Interested candidates are invited to send a curriculum vitae to Anders Skanderup (skanderupamj@gis.a-star.edu.sg).

2) Bioinformatics Specialist: Biomedical data visualization / Front-end development

We seek outstanding and motivated bioinformatics scientists with front-end / web development experience to join the Skanderup research group at Genome Institute of Singapore (www.skandlab.org). The successful candidate will join a new team developing a multi-modal biomedical data analytics and visualization platform for cancer drug target discovery. The candidate must be motivated to learn new concepts from biology and cancer genomics. This is an excellent opportunity to gain experience in new emerging fields such as Precision Medicine and Big Data analytics.

Requirements

1. Bachelor or Masters degree in Computer Science or related discipline with significant emphasis on software development and web technologies. Alternatively, strong and documented programming skills.
2. Experience with modern web visualization technologies is a major advantage, such as plotly / Dash.
3. Basic knowledge of biology and genomics is an advantage, but not a requirement.
4. Excellent written and spoken English

Interested candidates are invited to send a curriculum vitae to Anders Skanderup (skanderupamj@gis.a-star.edu.sg).