Advert for Data Scientist position

Job Description:
The Data Scientist will be responsible for providing computational methods and statistically analyzing data sets. He/she will closely work with colleagues to organize and store data on efficient data integration. He/she will develop interactive user interfaces for data visualization and modeling. He/she will work cross-cutting support for site computational infrastructure.

Applications are invited from suitably qualified candidates for one-year renewable, contract position of a Data Scientist. The position will be in the African Center of Excellence in Bioinformatics (ACE-B), USTTB, Bamako, Mali.

Minimum Requirements:
- MSc degree in Bioinformatics, statistics, econometrics or Computer Sciences
- Expertise in statistical data analysis
- English good communication and written skills

Advantageous:
- A PhD degree
- Experience in/knowledge of Bioinformatics, or data Sciences, or Machine learning
- Experience with other types of Omics data and data integration

Responsibilities:
- Process quality control, and statistical analysis of sequencing data sets
- Develop computational methods and improve algorithms that are essential to maximizing the utility of the data produced by the researchers.
- Work closely with colleagues to understand the properties of the data and the opportunities for improvement.
- Develop interactive user interfaces for data visualization and modeling
- Develop workflows to access, organize and analyze existing data
- Consult experimentalists on data organization and storage best practices
- Collaborate with the program Its to build innovative frameworks for data integration and automated data mining
- Any administration request from the responsible

For enquiries about this position, please contact: msbioinfo-fst@usttb.edu.ml

To apply, please complete the application for via this link: https://forms.gle/7Yd5eqFxor4dwEMt8

- Certificate of birth
- Diploma copy
- ID card copy
- Certificate of background check
- Cover letter, and
- Curriculum Vitae (CV)
- Two recommendation letters (From employers of teachers)

An incomplete application will not be considered.

Website: http://www.aceb-mali.org/

Closing date: 06 March 2022