HIRING INTERNS FOR THE ROLE OF

BIO-MEDICAL DATA ANALYST

Job Summary

Location: Remote (UK)

Required Experience: 0-1 year

Skills: Bioinformatics, Data Cleaning, Data Science, Biomedical Data, Computer Science, Python, R

SquareML, UK is looking for a data science enthusiast for the role of **Bio-medical Data Analyst.** The role involves application of data science skills to solve complex health care problems in the domain of **Precision Medicine.** The candidate will build Machine Learning models on healthcare and biological data to answer clinical questions.

SquareML is building a no-code platform which is capable of ingesting multiple types of bio-medical data from multiple public and proprietary data sources and build a variety of machine learning models that will aid healthcare workers and physicians take data-driven informed decisions for a personalised clinical care.

For more information:

https://www.squareml.ai/

Responsibilities

1. Analyse omics (genomics, transcriptomics, proteomics, metabolomics) data from publicly available and proprietary sources as per the disease of interests
2. Analyse tabular and unstructured clinical data from Electronic Health Records, Clinical databases and Epidemiological data.
3. Perform basic exploratory data analysis on bio-medical data and build machine learning models on top of that.
4. Work with a multi-disciplinary team of developers, software engineers, data scientists, bioinformaticians and physicians with an aim to solve a particular clinically relevant problem.
5. Ability to automate pipelines and processes for analyses

Requirements

1. Masters Degree (with 0-1 year relevant experience) in Computer Science, Bioinformatics, Computational Biology, Statistics or related technical discipline.
2. Relevant experience in analysing omics, clinical and epidemiological data
3. Basic knowledge of data science algorithms like supervised, unsupervised and deep learning models
4. Proficient in Python or R with hands-on experience applying computational algorithms and statistical methods to structured and unstructured data.
5. Ability to work as a team in a multi-disciplinary environment.