



WE'RE HIRING

DATA SCIENTIST

Job Description

Generating Plausible Counterfactual Explanations using Transformers in Natural Language based Financial Forecasting (NLFF) is a HEC funded project. In this project, we aim to democratize BI through Cognitive Intelligence for financial enterprises. We are looking for a candidate having a prior experience of using large datasets to find opportunities for product and process optimization. The candidate must have strong knowledge of using a variety of data mining/data analysis methods, using a variety of data tools, building and implementing models, using/creating algorithms and creating/running simulations. The right candidate must have a passion for discovering solutions hidden in large datasets and working with team in developing the platform.

Preferred Skills

- Deep technical understanding of advanced areas of Data Mining, Natural Language Processing, Machine Learning, and Deep Learning.
- Fluency in Python stack/Hadoop/Spark for data processing, visualization, and modelling (Numpy, Pandas, Regex, Matplotlib/Seaborn, Flask).
- Fluency in at least one of the following Deep Learning frameworks Tensorflow or Keras.
- Excellent understanding of databases and proficiency in either SQL/NoSQL.

Qualifications and Education Requirements

BS/MS in Computer Science OR Software Engineering with at least 1 year of experience.

Key Role and Responsibilities

- Design, develop, implement, validate, deploy and maintain advanced predictive models using advanced data mining, machine learning and deep learning techniques.
- Develop metrics and dashboards to measure and track the value of the solutions.

Application Procedures

Please send your detailed CV to seemab.latif@seecs.edu.pk with subject line "NLFF – DATA SCIENTIST"

Last Date to Apply: 25th Oct 2022 by 12 p.m.