

HES-SO University of Applied Sciences and Arts Western Switzerland-Geneva is recruiting for the Geneva School of Business Administration in Business Information Science department a position of

## **An Academic Associate UAS in Data Sciences**

**12-month fixed-term contract, renewable**

**Activity Rate: 100 %**

cl. max 15

In a dynamic environment, directly connected to the business milieu, in particular with start-ups and SMEs, we offer a position allowing you to:

- To develop skills in applied research-related activities;
- To demonstrate autonomy and initiative in varied activities.

### **Mission:**

- To help develop the portfolio of large-scale data sciences projects in the health and life sciences fields according to the axes of excellence of the Business Information System research groups:
  - Machine learning (e.g., predictive and generative models, graph networks, transformers, PyTorch, etc.);
  - Text mining/NLP (e.g., masked language models, NER, information retrieval, ...);
  - Big Data analytics (e.g., graph databases, Elasticsearch, Spark/Hadoop, CouchDB, etc.).

### **Profile:**

- A PhD degree in a STEM field (computer sciences, physics, engineering, etc.);
- Proven research experience in the field of data sciences (machine learning, text mining, graph algorithms, etc.);
- Excellent programming skills in Python or JAVA;
- Experience in participation in research projects of national or international scope (SNF, EU FP7, H2020, NIH, ...);
- Sense of human relations and ability to integrate into a team;
- Flexibility, autonomy and organization;
- Excellent communication and writing skills in English.

### **Particularity of the Academic Associate position UAS**

- The grade level is class 15 - annuity 4 for holders of a Master's degree (or higher qualification)

**Deadline for applications:** **May 30, 2021**

**Starting date:** **June 15, 2021**

**Work place:** **HEG – Campus de Battelle – Rue de la Tambourine 17, 1227 Carouge**

**The HES-SO Geneva/HEG is an equal opportunity employer.**

Complete application form, including cover letter, curriculum vitae, photocopies of work certificates, photocopies of diplomas and most recent grades, should be sent **by e-mail only** to [douglas.teodoro@hesge.ch](mailto:douglas.teodoro@hesge.ch). Files sent by mail and/or incomplete applications will not be processed.

Information on salary conditions can be obtained from Human Resources on +41 22 388 18 89 - [raquel.pillco-vilchez@hesge.ch](mailto:raquel.pillco-vilchez@hesge.ch).