

Project Title: 18/24 - Augmented Intelligence

Company: MeVitae

Supervisor: Riham Satti

Location: 2-12, R104 Rutherford Appleton Laboratory, Harwell Oxford OX11 0QX

Company Description:

There are several factors that limit our brain's decision-making, from speed-accuracy trade-off to memory capacity. Founded by two Oxonians, MeVitae leverages deep augmented intelligence (IA) and data-driven approaches to solve the biggest human capital challenges. The aim is to uncover insights, and making intelligent and personalised decisions. MeVitae is supported by the likes of the European Space Agency BIC, Innovate UK, and University of Oxford, and board members from Microsoft, Shazam and more.

Project Description:

The mission of the candidate is to help build the technological foundations of the recruitment engine.

The volume, velocity and variety of data are continuously increasing. There are 277,000 Tweets every minute, Google processes over 2 million search queries every minute, more than 100 million emails are sent every minute, and Facebook processes 350 GB of data every minute. It is estimated that 90% of the world's data has been created over the past 2 years. MeVitae aims to read and understand unstructured text that makes up 80% of the world's data and converts them into structured meaningful information via natural language processing. MeVitae aims to provide a comprehensive mapping of words and data, including the connections (i.e. relationship) between them. For example, MeVitae can detect what percentage of computer programming skills a neuroscientist possesses. The power of semantics (study of the meanings of words and phrases in language) and linguistics goes beyond the inefficient keyword matching. The ultimate goal of this project is to take advantage of these opportunities by collecting heterogeneous data from multiple sources and develop statistical reasoning and meta-analysis models for CV analysis, for the machine to act as the world's leading Human Resource (HR) executive

Applicant Specification: MeVitae is looking for that go-getter, all-star intern to join their strong team for this summer, working independently and jointly in a vibrant and dynamic Start-up atmosphere. The new intern will be part of an intimate and vibrant team, building curiosity augmented intelligence.

Minimum Requirements: He/She should have a sound knowledge, interest, and background in Statistics or Mathematics, or Big Data Analysis.

Preferred Additional Requirements: The ability to learn or have a basic software programming knowledge of Java/C Sharp



Further details:

8 weeks minimum fixed term contract to be agreed with successful candidate but nominally with a start date around the 18th June 2018, when the SPIN Induction Day will be held at the Satellite Applications Catapult, Harwell. Salary is £1,200 per calendar month.

Closing Date for Applications: 13th May, 2018

Applications should be made through the online form attaching a CV, before the closing date. Please note that elements of the form left incomplete will be deemed to render the application ineligible. They will be checked for eligibility and forwarded to the employer.

Apply on the website: <https://sa.catapult.org.uk/people/space-placements-industry-spin/>