

HR Augmented Intelligence

Code: 19/26

Company: MeVitae

Location: Harwell, Oxford

Company Description:

The University of Adelaide discovered that our brain size has increased about 350% over human evolution, and blood flow to the brain increased an 600%. However, our brains have limitations that restrict our cognitive ability – the speed our brain processes information is not fast enough, unconscious biases and limited memory.

MeVitae is on a mission to enhancing human intelligence by compensating on our brain's limitations. The first application of the technology is focusing on leveraging data-driven cognitive solutions to solve the world's biggest employment challenges, from increasing workplace diversity to global mobility.

Founded by two award-winning Oxonians in 2014, executive members include the co-founder of Shazam, Microsoft Director and more.

Project Description:

The volume, velocity and variety of data are continuously increasing. It is estimated that 90% of the world's data has been created over the past 2 years. MeVitae aims to read and understands unstructured text that makes up 80% of the world's data and converts them into structured meaningful information via natural language processing (NLP). MeVitae aims to provide a comprehensive mapping of words and data, including the connections (i.e. relationship) between them and apply this to build the world's leading Human Resource (HR) executive machine that automatic shortlists candidates. This is through a powerful amalgamation of space technology, NLP and Machine Learning.

Existing solutions for matching talent to jobs is manual, use keyword matching or algorithms that are too general. 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 to effectively score a candidate's suitability for a job role.

Applicant Specification:

MeVitae is looking for that go-getter, all-star intern to join the strong team for the 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, with a curiosity in space



technology applied to non-space applications. He/She should have a sound knowledge, interest, and background in Statistics or Mathematics, or Big Data Analysis.

Minimum Requirements:

Interest or experience in Information Retrieval, Data Mining, Machine Learning or Natural Language Processing

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 18 June 2018, when the SPIN Induction Day will be held at the Satellite Applications Catapult, Harwell. Salary is £1,300 per four week period.

Closing Date for Applications: 5pm on Monday 8 April

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.