

## Applied Scientist, AGI – Intelligent Decisions

### Description

The Artificial General Intelligence team (AGI) has an exciting position for an Applied Scientist with a strong background NLP and Large Language Models to help us develop state-of-the-art conversational systems.

As part of this team, you will collaborate with talented scientists and software engineers to enable conversational assistants capabilities to support the use of external tools and sources of information, and develop novel reasoning capabilities to revolutionise the user experience for millions of Alexa customers.

#### Key job responsibilities

As an Applied Scientist, you will develop innovative solutions to complex problems to extend the functionalities of conversational assistants .

You will use your technical expertise to research and implement novel algorithms and modelling solutions in collaboration with other scientists and engineers.

You will analyse customer behaviours and define metrics to enable the identification of actionable insights and measure improvements in customer experience.

You will communicate results and insights to both technical and non-technical audiences through written reports, presentations and external publications.

We are open to hiring candidates to work out of one of the following locations:

Cambridge, GBR | London, GBR

### Basic Qualifications

- PhD, or a Master's degree and experience in CS, CE, ML or related field
- Experience in patents or publications at top-tier peer-reviewed conferences or journals
- Experience programming in Java, C++, Python or related language
- Experience in any of the following areas: algorithms and data structures, parsing, numerical optimization, data mining, parallel and distributed computing, high-performance computing
- Experience in building machine learning models for business application

### Preferred Qualifications

- Experience using Unix/Linux
- Experience in professional software development

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### Hiring organization

Candidate-1st

### Employment Type

Full-time

### Beginning of employment

asap

### Job Location

Cambridge, England, GBR

### Working Hours

40

### Base Salary

euro GBP 108K - 177K \*

### Date posted

June 5, 2024

through Friday from 7:00 am GMT – 4:00 pm GMT. If calling directly from the United Kingdom, please dial +44 800 086 9884 (tel:+448000869884). If calling from Ireland, please dial +353 1800 851 489 (tel:+3531800851489).

### **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

### **Job Benefits**

GBP 108K – 177K \*