



<https://newtoncolmore.com/job/senior-ai-engineer-complex-rd/>

Senior AI Engineer – Complex R&D

Description

Newton Colmore is working with a renowned inventor of defence and security technologies in Cambridge who is looking for a senior AI/Machine Learning Engineer.

This is an exciting and newly created role that will allow you to work on ground-breaking technologies such as computer vision, object detection, radar and sonar systems and secure wireless communications.

You will be a senior member of the team and will be charged with the technical delivery of a broad variety of AI/machine learning work. This will include working on brand new innovations and inventions both for government agencies and companies who wish to integrate the technology into larger products and services.

Coupled with the delivery of complex product development you will also need to manage stakeholders so this role would be perfect for an experienced engineer who is looking to enhance their commercial experience and capabilities.

To be considered for this exciting role you will need to have experience of developing machine learning solutions coupled with strong engineering fundamentals and excellent pen-and-paper mathematical skills. We are open to considering candidates from other sectors if there is strong academics and a record of delivering on complex solutions/products. The position is also open to PhD graduates.

You will also need to be able to attain British security clearance for this role.

In exchange for your skills and expertise, the company offer a highly competitive package, including bonus, relocation assistance and pension as well as providing excellent career progression and training. However, we find the reason people want to join this company is due to the complex nature of the work that they undertake.

For more information, make a confidential application now and a member of our team will be in touch with more information.

Why use an agency?

Partnering with an expert agency in your job search is a great way to expand your horizons. Specialist recruiters develop their network every day, meaning they have access to roles and companies that you may not be aware of. To complement this, we have deep insights into our markets and clients that will benefit you in the interview process, ensuring you can perform at your best. We have closed hundreds of offers for the candidates we represent, ensuring we negotiate the best possible deal for all stakeholders.

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Beginning of employment

ASAP

Duration of employment

Permanent

Industry

Defence

Job Location

Cambridge

Working Hours

Monday to Friday

Date posted

29th July 2026

Valid through

01.09.2026

Apply below or email directly:

matthew.lowdon@newtoncolmore.com