



<https://newtoncolmore.com/job/computational-physicist-ai-for-healthcare/>

Computational Physicist – AI for Healthcare

Description

An exciting opportunity has arisen for a computational physicist to join a team in London to work on their novel AI technology for the medical devices sector.

This company pride themselves on their track record of innovation and are looking for like-minded people to join their team of experts.

As a computational physicist you will be leading research into intelligent healthcare, constantly expanding your knowledge of machine learning methods, tools, and applications, and how to implement and deploy them utilising cutting-edge sensors. You will be the physical sciences subject matter expert within the organisation and will play a key role in how the team develop new technologies and helping steer the team with all future developments.

The company are looking to build upon award-winning algorithms and technology and have state-of-the-art facilities to ensure you will have everything you need to invent new tools and methodologies.

We are looking for physicists who love solving highly complex problems on leading edge technology and who enjoy hands-on R&D.

The right candidate should have the following experience/knowledge;

- You will have a strong interest in utilising AI in medicine and healthcare.
- You will have experience in Python coding and possibly C++. Specific experience in ML is advantageous.
- A strong track record of identifying and solving complex engineering and scientific problems.
- This experience will be coupled with strong fundamentals across physics and mathematics.

In exchange for your skills and expertise, the company offer a highly competitive, tailored package with a variety of benefits and have world-class labs and workspaces for you to work on and develop technology.

If you would like to find out more then go ahead and make a confidential application and a member of our team will be in touch with more details.

Newton Colmore is a specialist boutique recruitment agency and we focus on finding expert engineering and scientific talent for companies who want to change the world.

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Beginning of employment

ASAP

Duration of employment

Permanent

Industry

Medical Devices

Job Location

London

Working Hours

Monday to Friday

Base Salary

£ 70000 - £ 90000+

Date posted

18th June 2026

Valid through

31.07.2026

Apply below or email directly:
matthew.lowdon@newtoncolmore.com