

Block A 4.16G
The West Wing
Glossop Road
Cardiff CF24 0JU

AI Labs
Bristol
South Glos BS16 7FR

11th August 2021

Dear Hiring Manager,

I am currently a second-year BSc Computer Science student studying at Cardiff University and am writing in response to your advertisement posted on ESPA to apply as a Back End Developer at AI Labs.

Working at AI Labs will allow me to work at a place where I can use my problem-solving and programming skills to encounter challenging projects, which will help me gain experience and knowledge to a great extent. Another reason I am motivated to work for AI Labs because doing these projects also helps the community like AI Power, which addresses climate change and uses AI to reduce CO2 emissions by lowering energy consumption. The opportunity to gain experience at AI Labs would be fantastic as it has the resources to help develop new skills and improve my skills.

The first time I started studying Computer Science was in IGCSE. I discovered that behind everything, only 0s and 1s matter and that they were involved in almost every aspect of our lives, whether it is the laptop we work on or the TV we watch shows on. Technology has made life easier for users by making tasks simple. For example, when I was young, my father used to bring Movie CDs, and I watched them on the TV. As Technology progressed, I can watch movies and shows on my mobile, laptop, and even my TV, without having a CD with me. Now, by using AI and machine learning, a streaming service can recommend movies based on my watch history.

You will see from my CV that I was a Student Mentor for six months in my second year. I communicated with the mentees weekly and enhanced knowledge regarding study-related matters and social life in Cardiff. As a Student Mentor, I fostered strategic relationships with the mentees. I had to ensure that I attend all the lectures and finish my coursework on time while helping mentees with any issues. To help me prioritise which tasks I have to complete, I use excel, which allows me to see my progress in each module.

Thank you for taking the time to review my application. I genuinely believe that I am eager to learn, have a passion for Computer Science, and have the professional skills like communication and time management to help me perform my duties as a Back End Developer to a high standard.

Yours faithfully,

Bilal Mustafa Sheikh