

Science and Technology Facilities Council (STFC)

IRC230978 Graduate Trainee – Software / Computing Engineers

We have several posts across STFC in different departments. This document contains information for graduate software engineer posts based in the ISIS neutron and muon facility (www.isis.stfc.ac.uk) at the Rutherford Appleton Laboratory in Oxfordshire. Our posts include roles in data treatment and analysis, data cataloguing and management, managing user and experiment programmes, experiment controls and data acquisition.

Salary: £25,294

Grade: RC-C

Contract Type: Open-Ended

Hours: Full Time

STFC's award winning graduate scheme offers structured training, a real job with real responsibilities from day one and a direct route to professional accreditation. It will allow you to use your degree in a dynamic, creative and collaborative culture.

The ISIS neutron and muon source is a world-leading centre for research in the physical and life sciences. Our suite of neutron and muon instruments gives unique insights into the properties of materials on the atomic scale. Software lies at the heart of many of our activities.

ISIS has opportunities for graduates to support them in the development of new software and systems for; data treatment and analysis, data cataloguing and management, managing user and experiment programmes, experiment controls and data acquisition.

Job Requirements

EXPERIENCE, KNOWLEDGE, SKILLS REQUIRED

- A strong academic background and be on track to gain a 2:1 or higher in computer science, software engineering or any other scientific/engineering degree with significant exposure to object oriented programming;
- Experience of developing software using object oriented techniques with good knowledge of development tools;
- A professional approach with a "can do" attitude;
- Work with others on projects and solve problems of varying complexity together;
- Approach your work positively, with an open mind and be organized;
- Write and speak clearly in a way that is suitable for your audience;
- Take initiative and work effectively with limited supervision at times.

General Details about the STFC Graduate Scheme

- STFC's Graduate scheme is accredited by the; Institution of Mechanical Engineers, the Institution of Engineering and Technology and the Institute of Physics, and the British Computer Society.
- Every graduate is provided with a mentor to help support them through the graduate scheme and to become chartered.
- You'll get the chance to work on cutting-edge projects with international collaborators.
- A work life balance, with 30 days annual leave, plus 10.5 public and privilege holidays

In addition to the competitive salary, an excellent index linked pension scheme and generous leave allowance are offered. Full details of offered benefits can be found on STFC's careers pages: <http://www.stfccareers.co.uk/>.

In order to apply for this role you must have:

- Achieved or expected to achieve 2:1 or above, honours degree in relevant subject
- Graduated within 18 months of the date of application to be eligible, or be due to graduate in 2017.

We are unable to accept applications from candidates that have a PhD.

If you are shortlisted after the phone interview you will be invited to a face-to-face interview/assessment on 24/25 January 2017 or 31 January/01 February 2017 that will be held at Rutherford Appleton Laboratory, Harwell. You will only be expected to attend one of these two assessment centres.

Please note that you must have the right to live and work in the UK to apply for this role.

As this job does not fulfil the Home Office Code of Practice criterion for obtaining sponsored migrant worker status we will be unable to apply for sponsorship for anyone not eligible to work in the UK. At interview, all shortlisted candidates are required to bring with them identification documents and original documents that prove they hold or can obtain the right to work in the UK. You can check your eligibility here: <https://www.gov.uk/check-uk-visa/y>

We want to make our application process as easy for you as we possibly can. If you experience any problems in applying for this job, or have any feedback for us about the application process, please contact our Recruitment Hotline on 01793 867000 (8.30am – 5.00pm Monday to Friday). Please quote the appropriate IRC reference number when calling.