

**Project 18/37:** Space Careers Development Placement

**Company:** SpaceCareers.uk

**Supervisor:** Heidi Thiemann

**Location:** The Open University, Milton Keynes, with potential travel to Harwell and London

**Company Description:** SpaceCareers.uk is the number one resource for finding a career in the UK Space Industry. We showcase the diversity of space careers in the UK through advertising jobs in the sector, publishing interviews with inspiring professionals as well as profiles of the typical responsibilities of a wide range of space jobs. SpaceCareers.uk is a project of UKSEDS, the UK's national student space society. It launched on 15th December 2015, the day of British astronaut Tim Peake's launch. We have been recognised by the Prime Minister as "a crucial service to thousands of people across the country that want to learn more about careers in the space industry" and two of our founders (Portia Bowman and Joseph Dudley) were awarded Points of Light awards in recognition of their outstanding work. It is run entirely by volunteers (both students and professionals) in their spare time.

The Open University is an internationally recognised research leader in planetary and space sciences and the development of space instrumentation. Covering a wide range of disciplines from astrobiology to electrical engineering, geochemistry to quantum physics; and technologies from electronic imaging to remote sensing, mass spectroscopy to novel sensors; Open University researchers are often found in key roles in international space science missions such as Rosetta, ExoMars, Euclid, JUICE and Athena; with much of the activities performed in collaboration with Space Agencies, Universities and companies around the World. This research also informs our world-leading teaching in the Physical Sciences, Engineering and Earth and Environmental Sciences.

**Project Description:** This is a flexible project and can be tailored to the particular interests of the successful applicant. It will involve furthering the development of SpaceCareers.uk and could include developing careers resources, the features section of the website, broadening the events that we offer and /or outreach.

Type of activities that will be carried out:

- Development of new features and careers resources for SpaceCareers.uk
- Producing high-quality careers resources (e.g. leaflets, posters, videos)
- Interacting within space sector: Interviewing space professionals, building relationships with space companies
- Managing and supporting planning for careers and diversity events
- Evaluating of awareness of the space sector among key stakeholders

**Applicant Specification:** This placement would suit a student or 2018 graduate with a background in STEM, as well as a passion for educating people about space, and careers

opportunities in the space sector. We are committed to helping all people access the space sector, so encourage applications from under represented groups.

We're looking for someone with a:

- Keen interest in the space sector, and excitement for the future of the UK's space sector
- Passion for education and equality in STEM.

**Preferred Additional Requirements:**

You are **not required** to have all of these, we will help you develop them.

- Good communicator (oral and written)
- Creativity
- Ability to work as part of a team
- Project management (e.g. as part of an undergraduate group project, or through organising student society events)
- STEM degree (any)
- Experience in website development/design
- Programming (any language; PHP and JavaScript are particularly relevant)
- Experience with social media and creating engaging content
- Experience of a professional society or student group

**Further details:**

8 weeks minimum fixed term contract to be agreed with successful candidate but nominally with a start date around 18 June 2018, when the SPIN Induction Day will be held at the Satellite Applications Catapult, Harwell. Salary is £1,500 per calendar month.

**Closing Date for Applications: 12 noon, 6<sup>th</sup> June 2018**

Applications should be made through the online form attaching a CV, before the closing date. Please note that elements of the form left incomplete will be deemed to render the application ineligible. They will be checked for eligibility and forwarded to the employer.

**Interviews will be held on 8<sup>th</sup> June via online video conference.**

**Apply here:** <https://sa.catapult.org.uk/people/space-placements-industry-spin/>