

Space Forge Engineering Internship

Code: 20/33

Company: Space Forge Ltd

Location: Newport UK / Remote working

Company Description:

Space Forge Ltd is a UK start-up that is looking to lead the clean industrial revolution by harnessing space. We are developing fully reusable satellites that are designed for manufacturing next generation super materials in space for return to Earth to be used to help move to low carbon technologies.

Project Description:

Project Fielder is Space Forge's programme to develop a highly agile reusable satellite capture mechanism. Fielder is being developed to be our semi-autonomous vehicle for catching satellites before they reach the sea. The intern would be assisting the Chief Designer and Fielder project engineers in the early prototyping and testing of this vehicle.

Applicant Specification:

Space Forge is looking for someone who:

- Is willing to learn new skills rapidly
- Has passion for the space and green technology sectors
- Happy working both in person and remotely (COVID restrictions are still expected to be in force during this internship and so in-person interactions may be limited)

Minimum Requirements:

- Are studying or just completed a science-based degree
- Is eligible to work in the UK without a visa

Preferred Additional Requirements:

- Someone who is willing to get their feet wet
- Experience in robotics building and programming
- Experience with UAVs/drones
- Experience in CAD modelling and additive manufacture

Further details:

8 weeks minimum fixed term contract to be agreed with successful candidate but nominally with a start date around 6 July 2020 to attend the SPIN Induction day at the Satellite Applications Catapult, and completion before 20 September for the Showcase the following week. Salary is £1,500 per calendar month gross.

Closing Date for Applications: 5pm Monday 15 June

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.