



## Front End Implementation

**Code:** 19/42

**Company:** Trade in Space Ltd

**Location:** Glasgow and Gogarburn

### **Company Description:**

Trade in Space are taking financial services into orbit! We're looking at new ways to merge satellite generated data, with blockchain technology. We have a couple of projects on the go, from prototyping an agricultural commodities trading system, to location based payment services. We've made a lot of noise so far, securing support from Innovate UK and even winning an award for our ideas.

### **Project Description:**

Our current projects are prototype apps to make trade easier via blockchain. We have a prototype app to trade satellite proven tokens on a blockchain, the chaincode is currently running but we want to make this easy for our customers to trial as a prototype, so we need a front-end app to connect with our chaincode. We're also trialling an Ethereum app, which uses satellite data to track commercial airliners entering UK airspace. Both apps need support in developing the front-end interface. The successful applicant will play a central role in the design and build of the front-end interface. We recognise there's room for improvement so if time allows you may be able to support any changes to the architecture of the app.

### **Applicant Specification:**

We're looking for someone who will to engage with us, be part of our team and be able to work to deadlines. This position will be most suited to a student or recent graduate of computer science or software development. Access to our chaincode is via a REST API, so confidence in working in this area is important.

### **Minimum Requirements:**

Working toward or having completed a Computer Science, Software Development qualification or similar, with good working knowledge and confidence in app build with REST API and frameworks such as reactJS, Web3.js.

### **Preferred Additional Requirements:**

If you've worked with private blockchain, and AWS that'd be helpful! Our blockchain framework is HyperLedger Fabric and Ethereum, written in Go and Solidity (it's not essential



that you know this, but an awareness would be good). You may not know it all right now, but an ability to go out and quickly find solutions is important.

**Further details:**

8 weeks minimum fixed term contract to be agreed with successful candidate but nominally with a start date around 17<sup>th</sup> June, 2019 to attend the SPIN Induction day at the Satellite Applications Catapult, and completion before 20<sup>th</sup> September for the Showcase the following week. Salary is £1,400 per calendar month gross.

**Closing Date for Applications: 5pm on Tuesday 21 May**

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.