

Space Technology Business Analyst Internship

About Satellite Applications Catapult

The Satellite Applications Catapult is one of a network of UK technology and innovation companies which aim to drive economic growth through the commercialisation of research. Our aim is to support UK industry by accelerating the growth of satellite applications and to contribute to capturing a 10% share of the global space market predicted by 2030.



Satellite Applications Catapult launched their IOD-1 GEMS Satellite in 2019



My Roles

Access to Space

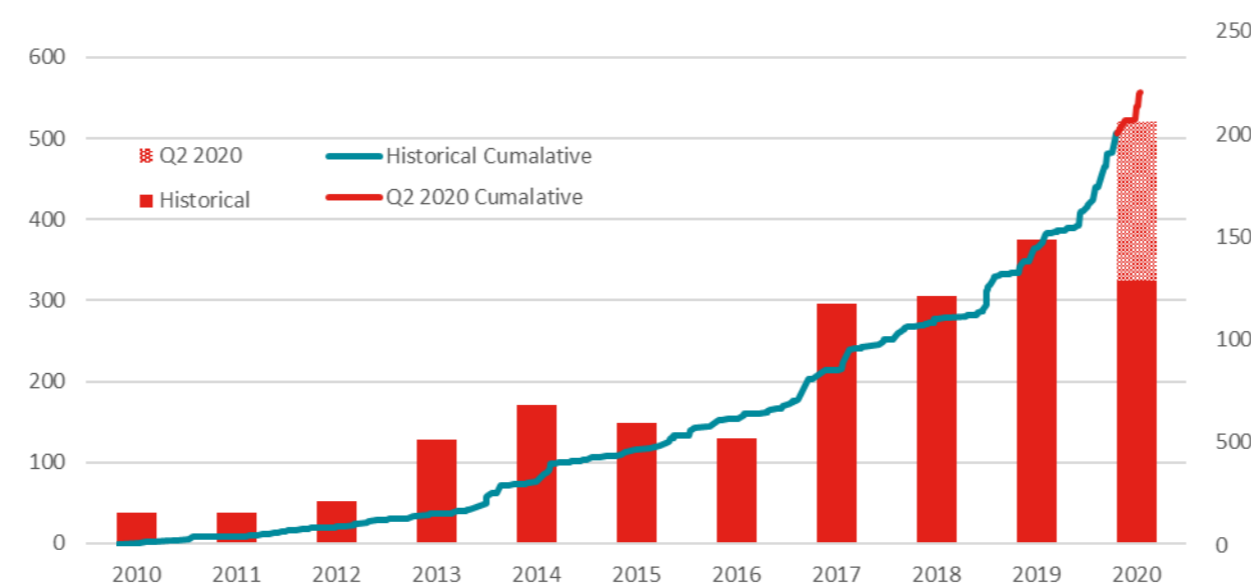
Quarterly Reports

Wrote an update that follows the fast growing small satellites sector with the intention of making data free and accessible, the informative report contains an ad-hoc piece on the space sector.



Database Management

Managed and evolved the companies satellite and launch vehicle database. Using skills in SQL and Python to automate and improve the data collection and handling processes.



Business Strategy

Market Research

Delivered internal and external reports, both independently and as part of a team. Involved researching competition, forecasting their potential and serviceable markets, completing valuations, and more to complete reports ranging from one pagers to 100 pages.

Business Sprints

Took part in one or two day high intensity workshops to help businesses—from one man start ups to established companies—at a point of inflection.

Some Notable Projects



Supported **Kepler Communications** with their upcoming satellite launch for their 140 satellite constellation to provide global IoT and Store-and-Forward connectivity.

Identifying opportunities for satellites to play a role in supporting companies in delivering on their sustainable development goals.



Delivered novel market research on the satellite in-space services market and the opportunity it presents and the steps the UK should take

Part of a project to develop and understand the implications of a 5G ambulance with satellite connectivity.

