

For companies wanting to make the most of their data, the biggest constraint is finding the talent to do it. Many organisations already have huge quantities of data but most are unable to use it effectively to drive their decisions. At ASI Data Science, we focus on helping organisations build capability.

Since 2014, we have run Europe's most prestigious Data Science and Data Engineering Fellowship. Between 5 - 10% of the UK's STEM PhD graduates and post-doctorates, and top software engineers apply to the programme.

Here are the experiences of some of our previous partner companies:

“The ASI Fellowship was a fantastic opportunity for easyJet to experiment with data science in a low risk manner. We hired the Fellows that were working with us, and they have been the foundation of the data science team at easyJet. This is a unique programme that has greatly benefitted easyJet!”

Alberto Villaverde, Head of Data Science at **easyJet**

“I’ve highly recommended the Fellowship to others. It’s a great way to find very bright Data Scientists and complete well defined Data Science projects.”

Harvinder Atwal, Head of Data Strategy and Advanced Analytics at **MoneySuperMarket**

“I would recommend the Fellowship, particularly to companies that want to get into data science but don’t have existing teams. Hiring data scientists is very difficult due to the churn in the market and the novelty of the technology, and ASI does a lot to help along that journey.”

Gwyn Jones, Data Science Lead, **QuintilesIMS**



## Overview

The ASI Fellowship is a highly selective, hands-on programme in Data Science and Data Engineering for outstanding PhD graduates and post-doctorates from the UK and Europe's top universities. The 8-week programme follows a comprehensive curriculum developed in conjunction with industry and academic partners. Fellows receive specialist technical skills and soft skills training, whilst undertaking real industry projects with our partner companies. Each Fellow is assigned a mentor from the ASI consulting team who can guide them in their project. Fellows are prepared for technical roles in industry whilst partner companies benefit from risk-free cutting-edge data innovation and better hiring decisions. The best projects support genuine business needs, and some past projects have resulted in millions of pounds of revenue or cost savings for their companies.

## Quick facts...

1,342

PhDs applied to the  
Fellowship so far

Different companies employed  
fellows since 2014

100+

30+

Fellows hired by ASI

Success rate of fellows transitioning to  
business after ASI Fellowship

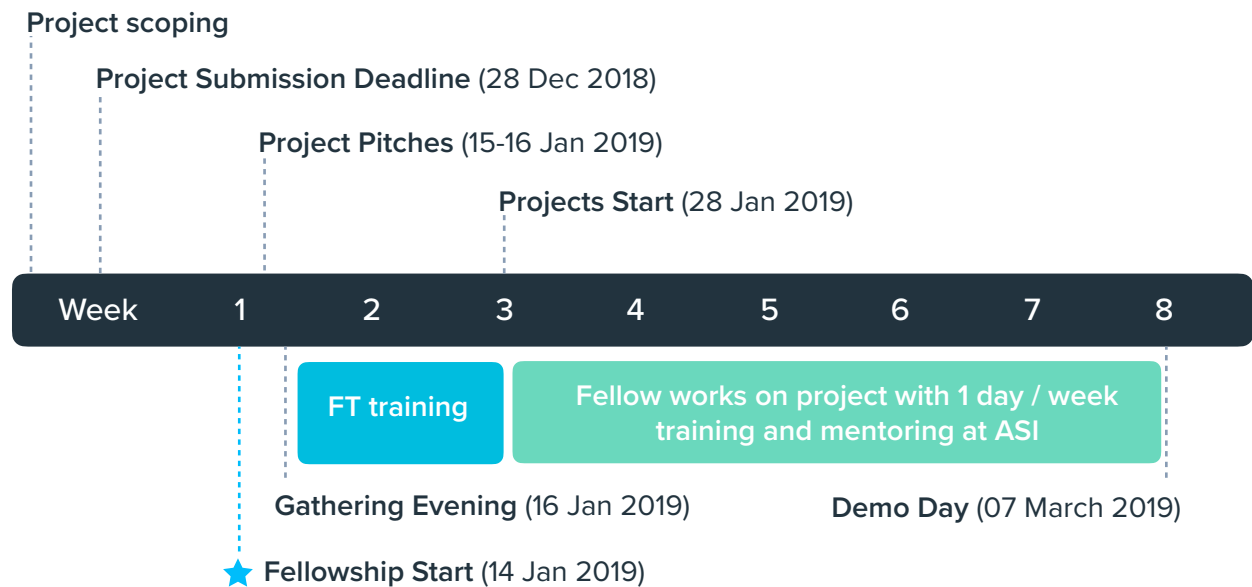
98%



[www.asidatascience.com](http://www.asidatascience.com)

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## How the Fellowship Works



- **Step 1 - Project scoping:** Call/meeting with ASI consultants to review project objectives and available datasets and define achievable goals and targets.
- **Step 2 - Paperwork:** Sign Fellowship Agreement. This includes T&Cs, mutual NDA and IP assignment.
- **Step 3 - Project pitch:** Companies introduce themselves and pitch their project(s) to Fellows.
- **Step 4 - Gathering Evening:** An ASI-hosted event for everyone involved in the Fellowship to meet and get to know each other. It's the perfect opportunity to find the ideal candidate for the project.
- **Step 5 - Programme starts:** Projects kick off on Week 3. Fellows are encouraged to work at your offices (usually Monday - Thursday) although they can work remotely at our offices if required.
- **Step 6 - Demo day:** Fellows showcase their projects to an invited audience. The event is a great overview of data science projects in industry today and a chance to meet other key people and companies in the London data science community.



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## Commitment from partner companies

The projects with the best outcomes are ones where the partner companies have sufficient data, well-defined objectives and are committed to engaging with the Fellows. Companies are required to have the headcount, funding and intention to hire a data scientist or engineer to participate in the Fellowship, though there is no obligation to hire. Companies are also highly encouraged to participate in all the events listed above to make the most of the project matching and hiring processes.

## Sponsorship and benefits

Taking part in the Fellowship includes:

- Sponsoring one Fellow to work on a Data science/Data Engineering project (4 days/week for 6 weeks), trained and mentored by senior ASI Data Science consultants
- London living wage salary for Fellows
- Access to talent pool (15-20 fellows per cohort) for hiring\*
- Project scoping session with ASI consultants
- Networking opportunities during ASI events (government bodies, NGOs, enterprise, SMEs)
- Hand over of code/algorithm at the end of the programme

\* Note:

Participating in the Fellowship is a competitive process and although the success rate is very high, we cannot guarantee every company a hire. Fellows selected for the project are not exclusive to their sponsoring company: they can accept and reject offers at their discretion.

## Info and contacts

ASI: <https://www.asidatascience.com>

email: [fellowship@asidatascience.com](mailto:fellowship@asidatascience.com)



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