# Overview of the Company

INEOS, one of the world’s largest manufacturing companies, has formed INEOS TEAM UK to challenge for the 36th America’s Cup to be held in New Zealand in 2021. INEOS has partnered with Sir Ben Ainslie, the most successful Olympic sailor in history, to skipper INEOS TEAM UK.

INEOS TEAM UK will use its world class technologies and manufacturing know-how to develop an internationally competitive race boat, giving the best possible chance to bring the oldest international sporting trophy and sailing’s premier contest back to Britain for the first time.

Job: Simulation Tools Developer

As part of the Simulation and Performance team your role will be to design, develop and maintain tools which unite the existing INEOS TEAM UK simulation tools into a single production environment which engineers can use to gain quick and powerful insight into their design concepts.

You will work closely with a small development team responsible for each of the constituent tools. You will be responsible for improving the productivity of these tools by making it simpler for engineers to access them, run studies and analyse data.

## Requirements

* Wide ranging experience with Python including:
	+ System architecture and design
	+ Interfacing with low level languages like C++
	+ Interaction with Rest APIs
	+ Remote computation and job management
	+ Some UI development – Qt or similar
* Some experience with C++ or C
* Building and testing for production – unit testing, version control, auto deployment.
* High standard of care and attention to the quality of your work - including good practice record keeping, documentation, and adherence to standards / conventions.
* Experience or knowledge of sailing is not required for this role.

As a candidate for this role you should be a strong team player, self-motivated and able to take ownership of a project.

Flexible working hours and the ability to work well under pressure are also both central to this role, along with strong interpersonal and communication skills.

### Other Duties & Information

We are a small team, and at busy times you may be asked to help support other areas of work within the team e.g. responding to production requests, analysing data or any number of other things you might expect a sailing team to get up to.

You will be predominantly based in Portsmouth, UK. However, travel may be required, this might include extensive periods of time spent abroad.

This is a full-time fixed term contract until March 2021.

Interested individuals should submit a copy of their CV and a covering letter to Joanna Despard, HR Manager at INEOS TEAM UK to recruitment@ineosteamuk.com before the closing date of 1 August 2018.