About the NHS Data Science Industry Placement

We provide an excellent solution for your industry placement in data science during your sandwich year, designed to give experience and apply your academic learning across the professional fields of analysis, statistics, data management and data science.

During your year with us, you will be working in one of our business areas and contribute to the work we undertake within NHS Digital to improve health and social care outcomes. You will also be supported to deliver a project for our Innovative Uses of Data team. This unique experience will enrich your studies and prepare you for a future career in data science with us when you complete your degree.

You won’t be on your own. You’ll be working with other trainees, both new to the role like yourself, and those who have been on previous trainee schemes. Along with the wider team, a career manager and community of practice, your support network couldn’t be better for getting a truly valuable experience of working within a data environment.

What success looks like

- Our Industry trainees are valuable members of the team and often lead to a longer term relationship including working with us during breaks in the academic year.
We also aim to ensure all our Year in Industry trainees are excited by the opportunity of returning to us on our graduate scheme at the end of your degree course. You will join us on a 1-year fixed-term contract as a Band 4 member of the Information, Analysis & Statistics profession. You can find more information about our data science teams and publications on: our website [https://digital.nhs.uk/data-an](https://digital.nhs.uk/data-an).

We are looking for talented undergraduates who want to start their career in Data Science with us. You will be passionate about data and new technologies, be full of initiative and above all have a willingness to learn and develop. We are looking for talented and driven under-graduates who are looking for a valuable opportunity to undertake a work-based placement in-between their second and third years of study. You will be passionate about data and new technologies, be full of initiative and above all have a willingness to learn and develop. We value diversity and inclusion. We welcome applications from individuals from all backgrounds.

You should have the following:

- 3 A-levels A-C including STEM (Science, Technology, Engineering and Maths) subjects or equivalent (NVQ/SVQ Level 3, or a BTEC National).
- Currently be studying for a STEM or data-related degree
- Portfolio of work to demonstrate experience of data science to date - e.g. course work, personal projects, dissertation
- Proven interest in data (e.g. knowledge of the variety of languages available, awareness. and basic understanding of data analysis).

About us

We are the national information and technology partner to the health and care system. Our task is to build and run excellent digital products and services that NHS and care staff across the country can rely on every day. We have proven expertise in delivering large scale technology infrastructure and work with our NHS partners to ensure the technology we build is adopted quickly, safely and effectively, bringing about maximum benefits for patients.

We power the research that is developing new ways of tackling disease and fully support the role the Government wants the NHS to play in keeping the UK at the forefront of life sciences research.
We are proud of what we have achieved and our amazing people, many of whom have deservedly received public recognition in forums ranging from Women in IT awards to our own Queen’s Honours List.

This is a chance to be part of an organisation that makes a real difference on a national scale.

What we offer

In addition to a competitive salary with planned, transparent progression you can look forward to the following benefits:

- 27 days annual leave entitlement increasing with service
- Buy and sell annual leave scheme
- 14% contribution to your NHS pension
- Flexible working opportunities
- A range of NHS Discounts covering, for example, shops, restaurants, gym, mobile phones, and insurance – including 20% off at Nando’s
- Season ticket loan
- Car Lease scheme

NHS Digital values and respects the diversity of its employees and aims to recruit a workforce which reflects our diverse communities.

Roles at NHS Digital are subject to a basic Disclosure and Barring Service (DBS) check and as such it will be necessary for a submission for Disclosure to be made to the Disclosure and Barring Service following an acceptance of an offer of employment. Basic checks p

Apply