

Datatonic Graduate Talent Programme



Who we are



We're Datatonic, a London-based data team who use cutting-edge machine learning, data engineering and analytics to help businesses unlock greater performance.

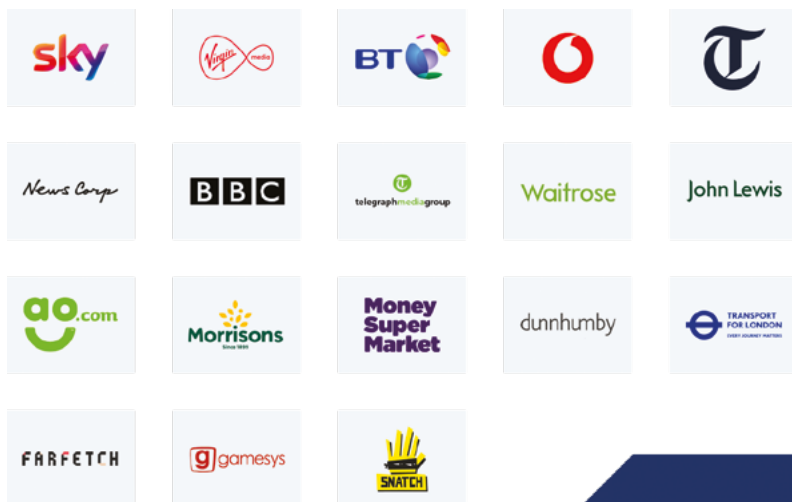
Datatonic unites the brightest minds in machine learning, data science, software engineering, science, and mathematics. With qualifications from UCL, Oxford, ETH Zurich, UCLA, and Carnegie Mellon. And industry experience at organisations like P&G, Barclays, and RBS.

We share a passion for data and analysis, operate at the cutting-edge, speak 8 languages, and believe in a pragmatic approach to solving hard problems.

Together, we help businesses organise, understand, and action their data. Discovering smarter ways to work and innovative new strategies in the process.

We're serious about technology, and hold long-standing partnerships with Looker, and Google — who recently named us Cloud Platform Service Provider of the Year.

Today, we help companies like BT, Sky, Virgin Media, Vodafone, News Corp, BBC, The Telegraph, AO.com, Morrisons, MoneySuperMarket, Farfetch, John Lewis, and Dunhumby unlock greater performance through data.



What we do

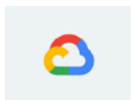
We use big data to create powerful solutions.

The key to building brands, deepening competitive advantages, unlocking new operational efficiencies, and developing future strategies, is in the data.

We apply cutting-edge machine learning, data engineering, and analytics to understand what's going on, why its happening, and how it could be done better.

Our favourite platforms: Google Cloud Platform, Looker, and Tableau.

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Analytics

We create bespoke data visualisations, analytics dashboards, and reporting processes designed to reduce manual analysis, empower teams with on-demand insights, and democratise data across organisations.

We also optimise data warehouses to achieve the highest possible performance.



Machine Learning

We design cutting-edge machine learning models that help businesses understand their customers, deliver tailored product recommendations, and predict behaviour across platforms, devices and geographies.

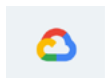
Our specialities include recommender systems, propensity scoring, NLP, predictive analytics, IoT data analysis, hyper- segmentation, and geospatial analysis.



Data Engineering

We implement hyper-efficient data platforms setup to gather information from business touchpoints, provide enterprise-level stability and scalability, and crunch terabytes of data.

To ensure total reliability, we also provide ongoing training, failover assistance, and technical support.



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Meet June

What I appreciate the most about working at Datatonic is that my colleagues are not just smart, passionate, curious, and helpful, but are, after all, intriguing people to be around. I'd mention the topics that came up at our communal lunch span from atomic clocks, the blockchain, extinct ancient animals, running goals, French dessert recipe, and capsule networks.

I started my journey here as an intern after I graduated from my masters at UCL in "Smart Cities and Urban Analytics". I was working on a project related to geospatial data which was really aligned with my interests and academic experience. As we are a small and agile team, I had the opportunity to take real ownership of the project and could see that the work I did had a real impact, which motivated me to go the extra mile.

Learning is really encouraged at Datatonic - we have regular knowledge sharing sessions which facilitates learning, innovation and researching the newest advancements in Machine Learning. I always have a lot of support from my peers, and people are very generous with their time in order to help you learn and develop. It is all about helping you find what you're most passionate about and most comfortable with so that you can

June He, Data Scientist



carve out the career that is right for you. At Datatonic you get to be exposed to many different disciplines and diverse projects. A lot of the business problems we work on are very innovative and research-based, so you have the freedom to explore and be creative about your approaches. Beyond project work, everyone is genuinely motivated to contribute to the success of the company. For example, I help with the branding, marketing, and best practices for data visualisation.

We are a close team - we have monthly social events and other team activities which helps to bring us together. I think it is a great time to join Datatonic and be part of the journey.



The Datatonic Graduate Talent Programme

Are you someone with a passion for innovation within the data space, but not quite sure which area best suits you?

Then you could be the perfect fit for our Graduate Talent Programme which will help you gain exposure to a broad range of skills, cutting-edge technologies and diverse business areas before deciding what specialisation most interests you.

The programme will give you experience in the following 3 areas which align with our core disciplines:

- + Analytics
- + Machine Learning
- + Data Engineering

How you'll spend your time

- + Work in an agile and dynamic environment together with a small team with our data scientists,

machine learning experts, data analysts and data engineers

- + Build innovative state-of-the-art solutions to real-world problems with our customers
- + Produce actionable and insightful visualisations and dashboards
- + Design and develop analytic data sets, conduct statistical analysis and machine learning modelling
- + Use Maths, Statistics and Machine Learning to derive key insights across various industry sectors including Retail, Telecoms and Finance
- + End-to-end processing and modelling of large and dynamic datasets
- + Work with the most innovative and most scalable data processing technologies
- + Communicate the project status to the client in a clear and concise style
- + Thrive in working on different projects at the same time

Included in the Programme

- + 12 month programme with flexible rotations across the 3 areas
- + One-to-one support on your personal development
- + Technical courses/certifications through the programme
- + Attendance at one annual conference
- + End of programme celebration trip

Additional perks:

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| + A competitive salary | + Monthly social events and team off-sites | + Exposure to experts from a number of industries |
| + 25 days holiday plus bank holidays | + Generous desk budget | |
| + Pension scheme | + Free fruit, cookies, tea/ coffee throughout the week | + Freedom to explore the latest tools and technologies |
| + Situated in the innovation hub of Canary Wharf | + Regular networking events | + Knowledge-sharing activities |
| + Laptop of your choice | | |



Submitting your Application

Submit your application at datatonic.com/graduates

Assessment

Once your application has been sent, processed and reviewed, you will have an initial telephone screening to help us understand your education and experience. Once successful, you will be asked to join us in one of our assessment days.

The assessments are held in our London office in 1 Canada Square and will offer a glimpse into the nature of the programme. You'll attend with other prospective applicants, and a mixture of independent and group assessment tasks will be set throughout the day including a technical and non-technical interview.



Once you Join

Professional development reviews will be held regularly during the programme to ensure that as a valued member of the team, you are progressing and enjoying your role.

As you'll be spending 12 months learning about the 3 exciting areas, we will help you decide which area best suits you so that you can continue your journey down that track.

+ datatonic