Data Scientist Degree Apprenticeship - Level 6 – University of Nottingham

If you want to start your career, but also get a degree at the same time with *no* uni fees (great right?!) then look no further than our Data Science Degree Apprenticeship, in partnership with Nottingham University. You'll gain industry experience in a global brand (but with a family feel) organisation, whilst studying at one of the top universities! Throughout your four year apprenticeship, you'll work with our Data and Insight team to develop your skills in data science and insight visualisation to support all aspects of improving Consumers experience across Toyota and Lexus business with the UK. We'll equip you with the tools for you to grow into a well-rounded employable graduate either in TGB or the wider working world!

About TGB – In a nutshell

You may already follow Toyota & Lexus on social media or in the news and have heard about the great things that we continue to achieve globally, well, what we do here at TGB helps achieve those great things! Here at out Eco HQ in Surrey, we support the business as the Sales and Marketing function for both Toyota and Lexus in the UK. We are a diverse team with a common goal; to do business the way that customers love and we're proud to be 15th in the Times Top 100 Best Companies to work for.

There's loads of really great stuff on our blog **here**.

Data Science Degree Apprenticeship - Whistle Stop Overview

There are 2 roles up for grabs which will involve you splitting your time between working at the office and block release for your academic study at the University of Nottingham. There you'll benefit from a blend of lectures, with group and individual learning. Whilst at our EcoHQ, you'll be working with multiple sources of data where you'll be able to understand the relationships and characteristics of different data sets. You'll perform data preparations to ensure that it can be extracted, transformed and loaded into the Data Analytics platform in order to perform in-depth multi-source data analysis to derive and visualise insights that can be leveraged by Toyota to improve consumer experience. For these roles, you should have a passion for learning and a desire to develop the skills to address the insight in a compelling way that drives business change. Click here for more detail on what's included and the modules you will cover.

Enabling you to be the best you can be is on the top of our list at TGB, so our managers will support you by identifying projects that will provide opportunities for development as well as giving face to face support on a regular basis. By the time you've finished your four years with us at TGB, we'll have set you up with all the skills you will need in your future career! The world of data science will be your oyster, with the prospect of jobs such as Machine Learning Engineers, Data Architects and Data Engineers being at the end of your fingertips!

What you'll get - Great people deserve great things

Enabling you to be the best you can be is top on the list at TGB, so it's more than just an externally benchmarked salary and bonus that puts smiles on the faces of people that work here:

Wellness Benefits portal to help you make flexible choices that are right for you and your family
Access to attractive car schemes for you (& your family)
Eco HQ, free parking & restaurant offering a fantastic working environment
Generous annual leave
Flexible working initiatives*
2 volunteering days per year and various Corporate & Social Responsibility initiatives.
Dental insurance and healthcare cash back to compliment Private Medical Healthcare, Employee Assistance Program & eye tests
Preferential rates for insurance policies including critical illness
Exclusive discounts & discount website
Sports and Social Club, cycle to work scheme & flu jabs to keep you healthy
Regular 121s with your manager, a personal development plan reviewed quarterly with a range of training & support (as per the TGB Management Deal)
Annual events and random acts of kindness throughout the year (e.g, summer party, Green month BBQ)

*We don't take a cookie cutter approach to working flexibly because this means different things to different people. It's best to talk to us about the flexibility you'd like at the interview and although we can't promise that we'll be able to give you exactly what you want, we will definitely promise not to judge you for asking. We love it that lots of our people work flexibly!

You want in? (see below job profile for more information)

To be considered for this role, the skills you'll need to have include:

You'll need to be predicted or have already attained 3 A-levels (or equivalent) at grade A or higher.
You must have an A or higher in Maths.
We welcome applicants who have relevant workplace experience and/or a proceeding apprenticeship (eg. L4 data analyst).
Strong communication on both written and oral forms
Incredibly organised to maintain a mix of work and study commitments
Ability to analyse and break down problems
Excellent eye for details
Introductory knowledge of DB principles
Skills in MS Office applications (PowerPoint, Excel, Word)
Ability to logically and visually present information in an understandable way to a wide audience
Passion for learning and self-development
It would be great if you had an interest in digital technology, innovation or mobility.
Confident in communicating with a wide demographic of customers
Positive outlook and problem solving mind-set.
Really team focussed and able to build relationships
Passionate about customers & obsessed with delivering a service the way that customers LOVE!
Residing in the UK and either living within or willing to relocate to within a commutable distance of our ECO HQ

We know we won't have been able to cover everything in this advert. Have a look at the job description for some extra detail and if you get through to the face to face interview stage of our process, then we'll put aside some time to explain the role fully and you can ask any questions that you have.

Candidates are invited to apply via our careers site. We use LaunchPad one-way video interviewing and MS Teams for the face to face part of our recruitment process (while adhering to Covid-19 guidance). We'll provide you with some more information around this as you make your way through the process.

Toyota loves diversity -
To innovate, we need diversity of thought, so a diverse and inclusive workplace is hugely important to us. We won't discriminate against any protected characteristics, will judge applications on merit and won't make any assumptions.

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Data Scientist Degree Apprenticeship
Level 6 – University of Nottingham

Reporting to	Senior Manager, Customer Experience Data & Insight	Department	ConsumerOne, Data & Insight	Grade	6	Location	Burgh Heath	Direct Reports	0

Role in a nutshell: This role is an apprentice role, based at Toyota (GB) PLC, in association with the University of Nottingham Data Science 4 year Degree (Bsc Hons) course.

This Specialist role takes responsibility for working within the Data Science team to work with multiple sources of data, able to understand the relationships and characteristics of different data sets, perform data preparations to ensure that it can be used to perform in-depth multi-source data analysis to derive and visualise insights that can be leveraged by Toyota to improve consumer experience.

You will connect data from all parts of TGB's business and build relationships of information that help the analysis and understanding of Insight that can be identified. You will work within the ConsumerOne team specifically to support analysis of Customer Experience to identify commercial opportunities. The role will have a very direct responsibility for ensuring all data is managed, secured, shared and processed in an effective and efficient manner within Toyota's Enterprise Data Platform.

A bit about Data and Insight: The purpose of the Data and Insight team is to work with all Toyota & Lexus teams to accelerate change, transform and improve the customer experience through insight and testing. We focus on Listening to our Customers, interrogating their feedback and experience so that we can Amplify the Voice of the Customer across our organization. We are a department of 10 highly engaged and motivated people who support each other in a very friendly and positive environment.

What you'll be doing:	Experience you'll gain:
- Work alongside analysts and business stakeholders to review analytics briefs and visualisation requirements that can be supported by Data Analytics / Visualisation - Take these requirements and then develop technical specifications identifying suitable data sets that can be prepared and blended as required - Employ specialist tools to collect, cleanse and prepare data for analysis	- You will extend your existing skills to become a capable Data Scientist - You will be dealing with a wide range of stakeholders who you will need to influence and gain support from - You'll get experience of working within a team to achieve the departmental Hoshin and also autonomously to achieve your individual objectives. - You'll get a deep understanding of how all the departments in TGB work together and exposure to other roles in the business. - You will get a broader understanding of the Automotive industry and it's future evolution to Mobility services.

- Complete analysis to provide business context and identify opportunities for improvement and increased understanding in the customer journey, behaviour, sentiment and life time value by using statistical modelling techniques and methods
- Perform data analysis and modelling to identify and interpret key trends and patterns
- Visualise, summarise and present results in a clear manner to a variety of stakeholders with different levels of technical experience
- Deliver work and data analysis in a compliant and secure manner, ensuring alignment with GDPR expectations for the protection and security of all personally identifiable information
- Support Management and other members of the ConsumerOne team as required.
- Support development and day to day operation of PowerBi dashboards to provide insight to the business.

- You will gain experience of working on pan-European projects alongside Toyota Motor Europe

How we'll support you:
- You will gain continuous support from all areas of the ConsumerOne team
- You will work closely with a broad range of TGB departments and roles ranging from Specialists to Senior managers
- You will be able to develop expert knowledge through exposure to primary and secondary research and by attending relevant conferences
- Training will be provided as needed
- You'll be provided with support from your manager and a personalised development plan, which will be reviewed quarterly
- You will be able to fully engage with your degree course through 'Off Job' learning for 20 % of your time, including University study blocks across the academic year

How you could stretch this role:
- You will be able to deliver statistical analysis that centrally drives change to Customer Experience and commercial opportunity
- You will become an expert in Data Science and Predictive modelling.
- Embrace our innovative change culture through the identification of non-value adding tasks, offering ideas for improvement and help out implementing solutions
- Getting to the root cause when things don't go to plan for key activities impacting the NS Vehicle team and reporting possible solutions to Senior Management and Stakeholders.

What you'll get to own:
- Development of a recognised qualification in data science
- A growing level of experience in applying Data Science skills in a commercial environment
- In-depth knowledge of the automotive industry

Qualifications and experience you'll need:
- Level 2 (equivalent to grades 4-9 at GCSE) or above in English and Maths
- You'll need to be predicted or have already attained 3 A-levels (or equivalent) at grade A or higher. You must have an A or higher in Maths.
- We welcome applicants who have relevant workplace experience and/or a proceeding apprenticeship (eg. L4 data analyst).
- Strong communication on both written and oral forms

Skills & Behaviours you'll have:

Essential
- Strong communication on both written and oral forms
- Ability to be self organised to maintain a mix of work and study commitments
- Ability to analyse and break down problems
- Excellent eye for details
- Introductory knowledge of DB principles
- Good communication and collaboration skills

- Skills in MS Office applications (PowerPoint, Excel, Word)
- Ability to logically and visually present information in an understandable way to a wide audience
- Passion for learning and self-development

Desirable
- It would be great if you had an interest in digital technology, innovation or mobility.

In line with our Talent Enablement culture, we will give you ownership and encourage you to deliver outcomes that lie outside of the remit of this Job Profile. We do this to give you extra experience, to stretch and develop you within your role, enabling you to be the best you can be.