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| Attracting the best |
| **Data Scientist Degree Apprenticeship - Level 6 – University of Nottingham** |
| Following their graduation and subsequent promotion from the programme (because we love to enable our internal talent), we’re looking for 2 Data Science Apprentices to join our Advanced Analytics team.Are you passionate about data science and eager to launch your career with one of the world’s leading automotive brands? Toyota (GB) (TGB), in partnership with the University of Nottingham, is offering an exciting Data Science Degree Apprenticeship—a unique opportunity to gain hands-on industry experience while earning a prestigious qualification.As a Data Science Apprentice, you’ll work within our Advanced Analytics and Data & Insight team, analyising diverse data sources, extracting valuable insights, and contribute to business decisions that enhance the Toyota customer experience. From statistical modeling to data visualisation, you’ll develop cutting-edge analytical skills, be part of a passionate team and play a key role in shaping Toyota’s data-driven future.Throughout your apprenticeship, you’ll receive full support, training, and mentorship, while dedicating 20% of your time to university study. You’ll gain exposure to various departments, build valuable industry connections, and contribute to real-world projects that drive meaningful change.This is more than just a job—it’s an opportunity to grow, innovate, and kick-start your career in data science with a globally respected company.**About TGB** – In a nutshellYou may already follow Toyota & Lexus on social media or in the news and have seen the incredible things we’re achieving globally. What we do here at Toyota plays a key role in making that success happen.Based at our Eco HQ in Surrey, we are the Sales and Marketing function for Toyota and Lexus in the UK, working to deliver exceptional experiences for our customers. Our diverse team is united by a shared goal: *to do business in a way that customers love*. We’re also proud to be recognised each year in The Times Top 100 Best Companies to Work For—a reflection of our culture, values, and commitment to our people.Want to know more about life at TGB? Check out our blog here.**Data Science Degree Apprenticeship** - Whistle Stop OverviewWe have two exciting opportunities available, where you’ll split your time between hands-on work at our EcoHQ in Surrey and block release study at the University of Nottingham. At university, you'll benefit from a dynamic learning experience that blends lectures, group projects, and individual study.While at Toyota, you’ll work with multiple data sources, gaining a deep understanding of their relationships and characteristics. You’ll prepare, transform, and load data into our data analytics platform, enabling in-depth multi-source analysis, modelling and forecasting and generating usable insights with engaging visualisation techniques that drive business decisions and enhance the Toyota customer experience. To thrive in this role, you’ll need a passion for learning and a desire to develop the skills needed to translate data insights into compelling narratives that inspire business change.**Why University of Nottingham?**Our Partnership with University of Nottingham will allow access to the number 1 ranked School of Computer Science in the UK for its research environment (Research Excellence Framework 2021) meaning that our apprentices learn in an environment influenced by world-leading research. A programme rated as “excellent” for a degree apprenticeship provision. [More information about the course can be found here: Full details of the program, including the modules you’ll cover.](%22%20%20%22https%3A//www.nottingham.ac.uk/mathematics/business/data-scientist-degree-apprenticeship.aspx%22%20%5Cl%20%22WhychoosetheUniversityofNottingham)At Toyota, we’re committed to helping you be the best you can be. Our managers will actively support your growth, providing meaningful project opportunities and face-to-face mentoring to enhance your development. By the end of your four-year apprenticeship, you’ll be equipped with the skills needed for a successful career in data science. |
|  | **Hassan** who was recently promoted from this apprenticeship shares his apprenticeship story – I’ve had the incredible opportunity to journey from a degree apprentice to a specialist data scientist at Toyota. It all started with my interest in computing and technology. I explored various fields—software development, cyber security—but data science really captured my interest. I was drawn to how it bridges the gap between technology and business, allowing me to generate actionable insights that can truly impact an organization.*You’ll find the ‘insights from a data Scientist Degree Apprentice artile here.* |
| **What you’ll get at TGB** - 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 annually reviewed, externally benchmarked salary and bonus scheme that puts smiles on the faces of people that work here: * Our hybrid working policy, means you’ll split your time working from home and at our state-of-the-art Eco Campus
* On site subsidised Café & Restaurant, gym & in-house Wellbeing Ambassador, all set within RHS Kew & the Surrey Wildlife curated landscaped gardens
* Access to attractive car schemes for you (& your family) for Toyota & Lexus cars
* 25 days annual leave (+ bank holidays), which increases with length of service
* Defined contribution pension scheme + the option to add Additional Voluntary Contributions
* Private Medical Insurance for you & your immediate family fully funded by TGB
* Death in Service at 10 x base salary & Income Protection
* Optional company funded health related benefits, including Dental Insurance HealthCare Cash Plan, Employee Assistance Program (EAP) & Flu Jabs – all at no cost to you.
* Extended flexible benefits package including; cycle-to-work scheme, eye tests, holiday trading and Sports & Social Club (accessing annual ski trips, football tournaments, arts & crafts, discounted tickets to events & shows plus a whole lot more!)
* Annual £150 Personal development allowance to learn new skills alongside an extensive Learning and Development offering.
* Long service recognition awards
* 2 volunteering days per year and various Corporate & Social Responsibility initiatives.
* Regular 121s with your manager, a personal development plan reviewed quarterly with a range of training & support (as per the TGB Management Deal)
* £1k to support your relocation, to within a commutable distance of our EcoHQ if you’re joining one of our Emerging Talent programmes

**You want in?** (you’ll find the detail in the job profile below)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 (including Maths or equivalent) at grade B or higher.
* We welcome applicants who have relevant workplace experience and/or a proceeding apprenticeship (eg. L4 Data Analyst).
* Strong communication (both written and oral)
* 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 profile 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.You’ll be able to apply for this role through our dedicated careers site. We use Willo one-way video interviewing as part of our recruitment process. We’ll provide you with some more information around this as you progress through the stages. |
| **Our TGB Community**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. We’re signed up & committed to the disability confident scheme. | A black and purple sign with text  Description automatically generated |
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**JOB PROFILE**

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| **Degree Apprenticeship – Data Science** |
| **Role in a nutshell:** *Toyota (GB) PLC are offering this degree apprenticeship in partnership with the University of Nottingham’s 42 months BSc (Hons) Data Science program (including EPA period).**As a Data Science Apprentice, you’ill be an integral part of the Data Science team, working with diverse data sources to understand their relationships and characteristics. Your role will involve preparing data for analysis, performing multi-source data exploration, and visualizing insights that Toyota can leverage to enhance the consumer experience.**You will connect data across all areas of TGB’s business, identifying meaningful relationships that support analysis and insight generation. Working within the Advanced Analytics and Data & Insight team, your focus will be on analysing Customer Experience data to uncover commercial opportunities. Additionally, you will be responsible for ensuring that all data is effectively managed, secured, shared, and processed within Toyota’s Enterprise Data Platform.* |
| **Reporting to** | Data Science Manager | **Department** | Advanced Analytics | **Grade** | 6 | **Location** | Burgh Heath | **Direct Reports** | 0 |
| **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 20 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
* Complete analysis to provide business context and identify opportunities for improvement and increased understanding in the customer journey, behaviour, sentiment and lifetime value by using statistical modelling techniques and methods
* Perform data analysis and machine learning (ML) 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 Advanced Analytics team as required.
* Support development and day-to-day operation of PowerBI dashboards to provide insight to the business.
* Explore new ways in implementing ML techniques and AI into the business – driving innovation and better ways of working
 | * 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.
* You will gain experience of working on pan-European projects alongside Toyota Motor Europe
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|  | **How we’ll support you:** |
|  | * You will gain continuous support from all areas of the Advanced Analytics 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
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| **How you could stretch this role:** |  | **What you’ll get to own :** |
| * 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
 |  | * 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
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| **Qualifications & Experience You’ll need:** |  | **Skills & Behaviours you’ll have:** |
| * Grade 5 in GCSE Mathematics or equivalent, Grade 5 in GCSE English Language or equivalent (prior to admission).
* BBB at A-Level to include Maths. The following A-Levels are not accepted: Citizenship Skills, General Studies, and Critical Thinking.
* Strong communication on both written and oral forms
 |  | **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 database 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.
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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