



WEEKLY OPPORTUNITIES NEWSLETTER

YEAR 11

w/c 8th May 2023



Dear Student/Parent/Carer,
Recording interactions on Unifrog

Could you let Mrs Farmer know if you take part in any virtual or in person opportunities advertised in this Newsletter please? It is important that young people keep an electronic record of all the interactions you have with Further Education, Higher Education and employers. Please email ffarmer@toothillschool.co.uk with the date of the activity and the name of the activity.

Enjoy

The Toot Hill Careers Team

Use the Contents section to skip to the information relevant for you. You can use the 'Back to Top' button to get back to this Contents section.

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Career Of The Week

Computer App Developer



What you'll do

Typical duties include the following:

- Talking to clients about what they want from their app (before and throughout each project)
- Writing the app itself using appropriate programming language
- Running tests, potentially with real users, to identify any issues
- Fixing and improving the code as necessary in light of testing
- Collaborating with designers and other computing professionals to improve the app

Record relevant activities you've already done on the [Activities tool](#)

Working hours and environment

You'll usually work traditional office hours: 9–5, Monday to Friday. You may sometimes need to work evenings and weekends if you've got to hit a tight deadline on a special project. You may also occasionally need to attend meetings or other events outside normal working hours.

Career path and progression

Like other digital media roles, you can (and maybe should) learn a lot and develop many useful skills through downloading the relevant software and following online guides (and experimenting with the tools yourself). Keep a record of anything you create so you can show potential employers.

The computing sector is constantly changing and expanding, so there are always new opportunities and new areas to get into.

You could specialise in a certain field, like making banking apps, gaming apps, or educational apps. (It would be useful to have relevant qualifications if you wanted to specialise like this.)

You could become an expert in one particular programming language (although this may also have drawbacks – sometimes it's good to understand a variety of languages for different situations).

With more knowledge and experience, you could move into management and be in charge of entire projects and/or your own team of programmers.

You could alternatively work on a self-employed basis, providing services and consultation to many different companies. As with all self-employment, there are advantages and disadvantages to this – check out our guide on '[How to become self-employed](#)'.

Skills required

You'll need the following skills:

- Excellent problem-solving skills
- Excellent programming and general IT skills
- A logical and methodical approach to work
- Accuracy and attention to detail
- Teamwork skills
- Project management skills

Got evidence of these skills? Record your examples on the [Skills tool](#).

Entry requirements

Employers generally look for technical skills and experience above everything else, and you should be able to provide evidence of these things. For example, you should be able to show off programs you have created/worked on and discuss what programming language(s) you used. (Useful languages include Java, Kotlin, and C/C++, although different languages might be better suited to different platforms.)

Some employers may also ask for a degree in a relevant subject, such as the following:

- Computer science
- Mathematics
- Applied computing
- Software engineering

You may be able to enter this career through studying for an apprenticeship. This is also a good way to build your skills.

Related Know-how guides

Explore Know-how guides related to this career:

- [Career specialisms: computing](#)
- [For and against: artificial intelligence \(AI\)](#)

Related university subject profiles

These university subjects are related to this career; check out their profiles on the Subjects library:

- [Computer science and AI](#)
- [Software engineering](#)

Related career profiles

You may also be interested in:

- [Web developer](#)
- [Computer games developer](#)
- [Software developer](#)
- [Computer programmer](#)
- [Software tester](#)
- [UX designer](#)

Explore

Want to see what relevant education and training opportunities are available right now? Search here:

Computer science and AI at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

Software engineering at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

Apprenticeships:

[UK](#)

College / Sixth Form:

[UK](#)

Labour Market Information (LMI)

UK Salary

Web design professionals (SOC4)

UK annual median: £38,732

Web and multimedia design professionals (SOC3)

UK annual median: £29,115

East Midlands annual median: £22,617

Top 3 regions: London (£31,329), North East (£30,787), West Midlands (£28,093)

Optical Assistant Apprenticeship



Specsavers Bingham for an Optical Assistant Apprentice. We have a history of fantastic results with all of our apprentices so far receiving distinctions at the end of their apprenticeship, 4/5 of whom are still with the business.

<https://join.specsavers.com/uk/position/optical-assistant-apprentice-nottingham-uk-8844/>

Closing date 16 May 2023.

The Apprenticeship Guide



May 2023

For all the latest apprenticeship resources,
visit www.apprenticeshipguide.co.uk or follow us on Twitter
via [@theapp_guide](https://twitter.com/theapp_guide)



WANT TO BOOST YOUR
CAREER PROSPECTS?



[New apprenticeship vacancies to apply for](#)

We've put together a list of new apprenticeships currently available across the country, including bicycle mechanic, sports coach and nursery educator apprentice.

DISCOVER MORE THAN 600 APPRENTICESHIPS IN ENGLAND

ORDER YOUR COPIES OF THE APPRENTICESHIP GUIDE

CONTACT LISA.MILLER@BARKERBROOKS.CO.UK



the **apprenticeship** guide



[Apprenticeships to consider if your favourite subject is Art and design](#)

If your favourite subject at school is art, and you would like to focus on your creative talent, there are a number of apprenticeships that link to your creativity, from arts therapist to fashion studio assistant.



[Employer focus: JTL](#)

Each month we will look at companies and learning providers who deliver apprenticeships and see what they can offer students. This month, it's JTL, a not-for-profit

organisation offering apprenticeships across the electro-technical and mechanical engineering services sectors.



[Build a green future: 5 high-demand careers in sustainable construction and engineering](#)

The construction and engineering industries play a vital role in shaping the world around us, but they also have a significant impact on the environment.



[Allianz is recruiting! Here's what you need to know](#)

Find out more about the new positions, as Allianz, one of the world's largest insurers, is recruiting six lift and crane apprentices.

Contacts

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INVESTIN

Get Career Ready This Summer

Free Webinar for Students & Parents

Tuesday 16th May 18:00

GET CAREER READY THIS SUMMER

Free webinar for students & parents on making the most of the summer holidays

INVESTIN ★ Trustpilot 4.9/5 from 1,400+ Trustpilot Reviews

The summer holidays are a great chance for students to unwind but can also be a very useful time for them to upskill and prepare for their future careers.

Both parents and students can join us for an evening webinar as we provide advice and guidance on how to succeed over the summer holidays, including:

- What the job market looks like today and the key skills employers are looking for
- Practical tips on what students can be doing over summer to get ahead in their career development
- How InvestIN can support students in their careers over the summer holidays

This event will take place via Zoom at 18:00 UK time on Tuesday 16th May.

Recordings will be sent to all registrants, so interested parents and students should sign up even if they are unable to attend.

This event is free-of-charge and for both parents and students. Please share this email with your community so that they can sign up.

[VIEW & REGISTER](#)

[PDF of this email](#)

Summer Career Experiences in London

**THE ULTIMATE
CAREER
EXPERIENCE**
JULY & AUGUST 2023
AGES 12-18 | IN LONDON

75% FULL

INVESTIN Trustpilot 4.9/5 from 1,200+ Trustpilot Reviews

We are almost full for our Summer Career Experiences and expect to close registration in the next few days.

Shadow doctors in a London hospital; trade the stock market in a London skyscraper; explore supercars with Formula 1 engineers; argue a human rights case in the Supreme Court; and much much more!

[Register Now: Ages 15-18](#)

[Register Now: Ages 12-14](#)

HILIARYS BLINDS - CUSTOMER SERVICE ADVISOR



DBC are the training provider for Hilarys Blinds and they are recruiting an apprentice - please see below further information.

[Customer Service Advisor Apprentice - Find an apprenticeship \(findapprenticeship.service.gov.uk\)](https://findapprenticeship.service.gov.uk)

Engineering Apprenticeship Day



engineering apprenticeship day | 20 May, 11am-3pm

We have a fantastic opportunity for people interested in starting a career and gaining a recognised qualification in the motor industry. Our apprenticeship programme allows apprentices to work full time and have the opportunity to earn while they learn and put theory into practice within an automotive training environment.

what we can offer you

You will train in all aspects of bus and coach repair and maintenance including vehicle servicing, MOT preparation, removal, replacement and overhauling of major component & electrical fault diagnostics. The successful candidates will benefit from excellent working conditions, working on a modern fleet of vehicles & extensive training. You will train through GTG training provider to level 3 in Bus and Coach Engineering and Maintenance.

what to expect on the day

Once you arrive, we will go through all the relevant safety information for the day ahead and we will get you briefed on what the next few hours will look like. Supervised by our engineers & current apprentices, you will then take part in 3 different tasks to give you a feel of what types of work you may undertake if you were to become an apprentice with us.

You will learn from our engineers & apprentices and have the chance to ask them any questions you may have. We will then break for lunch together in our depot canteen.

Your parents or guardian can also take part in a Q&A session with our Engineering Managers to ask any questions they may have about our apprenticeship scheme.

what to bring

You will need to bring along some valid I.D such as a passport or bank card, oh, and yourself! Parents & guardians are also welcome to attend.



want to attend?



click here or scan me

how to find us

by bus

- rainbow one
- 33
- 34
- H1
- 31
- 32

these services stop right outside the **trentbarton** bus depot

H1 stops at Heanor Market Place, a 15 min walk to the **trentbarton** bus depot, or hop on **rainbow one**

change in Ilkeston to **33** or **34** for **trentbarton** bus depot



by train

Langley Mill is the closest train station and a few minutes walk, served by direct trains from Nottingham, Ilkeston, Alfreton, Chesterfield, Sheffield and Leeds.

If you are arriving into Derby station, it's a 15 min walk to the city centre where you can then hop on **H1** to Heanor.

by car

We're a short drive from the A610, before you head up the hill to Heanor.





The poster features a central green and white logo for the Nottinghamshire County Show. To the left is a circular badge stating '16 YRS & FREE* UNDER'. To the right is another circular badge stating 'DISCOUNTED £11** TICKETS'. Below the logo, the text reads 'IT'S BACK!' followed by '13 MAY 2023' in large green letters, and 'NEWARK SHOWGROUND' in smaller green letters. Below this, it says 'Celebrating the best of farming & rural life' and 'Plus, local food & drink, shopping, countryside action + more!'. There are three photo cutouts: a horse and rider, a child on a tractor, and a man in a hat with a woman. At the bottom, there is a green silhouette landscape with a tractor, a cow, a dog, and a horse. A location pin icon is next to 'NG24 2NY'. A QR code is labeled 'Scan for tickets!' and a signpost icon is labeled 'Newark Showground'. The text 'Book tickets now' is flanked by stars, with the website 'nottinghamshirecountyshow.com' below it.

16 YRS & FREE* UNDER

NOTTINGHAMSHIRE COUNTY SHOW

DISCOUNTED £11** TICKETS

IT'S BACK!

13 MAY 2023

NEWARK SHOWGROUND

Celebrating the best of farming & rural life

Plus, local food & drink, shopping, countryside action + more!

★ **Book tickets now** ★

nottinghamshirecountyshow.com

NG24 2NY

Scan for tickets!

Newark Showground



Bringing the countryside to your doorstep



WHAT'S ON FOR 2023

With livestock and equine competitions, activities, local food and drink and lots of fun for all the family - come experience the best of the countryside with us and make this year one to remember!

Popular favourites

YFC Lawnmower Racing
Champion Livestock Parade
A Collection of Vintage Tractors

Competitions

Enter into one of our many livestock, equine & countryside competitions. Enter now online!

Have-a-go activities

Wand Making, Dog Agility & Flyball, Climbing Wall, Carousel + more!

Countryside Area

Talk to our experts about Crafts, Bee-keeping, Bird-watching + more!

Festival of Food

Celebrate the tastes of Nottinghamshire with food & drink from local producers

★ New this year ★

- ★ Horse Polo
- ★ Barlow 'Red Barrows'
- ★ Pony Club Mounted Games
- ★ Growing Hub
- ★ Miniature Donkeys + more!



Supported by

NEWARK Advertiser

*16 & under free of charge when accompanied by a paying adult and will still require a ticket.

**Discounted tickets are available until midnight 5th May 2023, therefore after gate prices will apply.

SMB College Group

SMB College Group
#One of the family

Open & Taster Days!

TASTER ACTIVITIES • MUSIC • APPLY ON THE DAY

 Stephenson Campus <small>Part of the SMB College Group</small>	 Melton Campus <small>Part of the SMB College Group</small>	 Brooksby Campus <small>Part of the SMB College Group</small>
Saturday 24th June	Saturday 17th June	Saturday 3rd & 10th June
10am - 12pm	10am - 12pm	9am - 1.30pm

 *Scan here to register your place!*

THE SMALLPEICE TRUST NEWSLETTER

The Smallpeice Newsletter

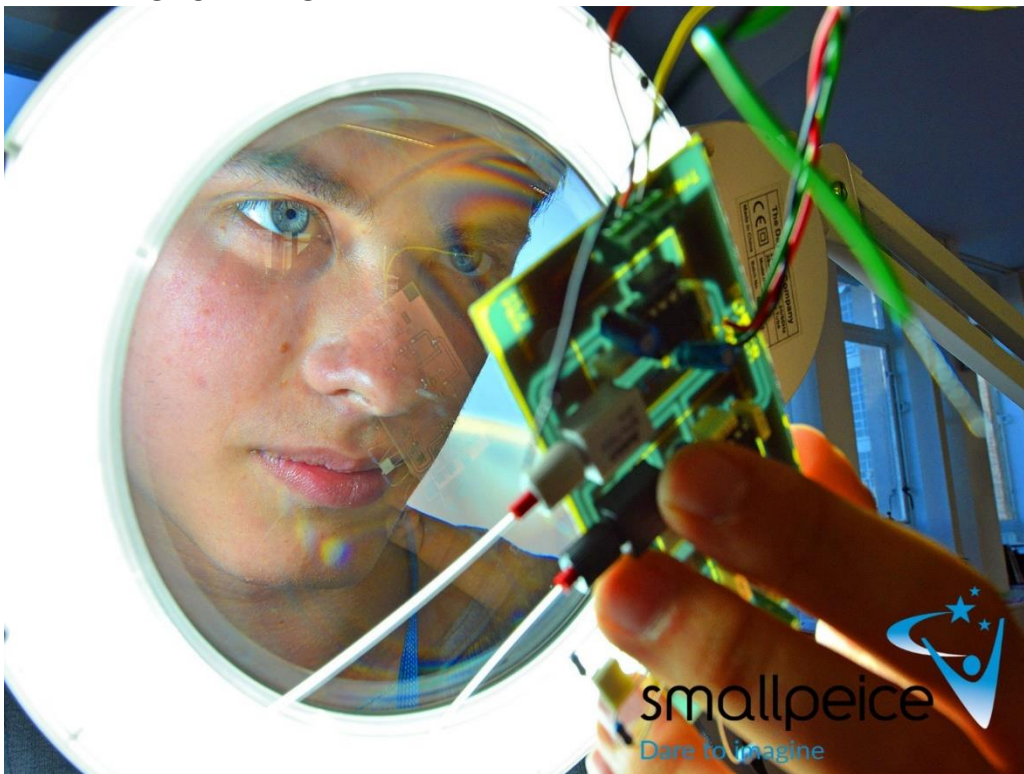
May the 4th be with you!

Here at the Smallpeice Trust we're big fans of Star Wars and very excited to share the details of a special course that is literally – out of this world!

Keep reading for more information on our fabulous Human Habitat on Mars virtual course.

HUMAN HABITAT ON MARS (VIRTUAL) - 29 August to 31 August 2023

YEAR 11 STUDENTS



Ever thought about travelling to Mars? How would you get there? What would the impact be on the body? What type of computing equipment would we need to measure and analyse the data? On this three-day virtual course, leading academics from City, University of London will introduce you to the following three key disciplines – Aeronautical Engineering, Biomedical Engineering and Computer Science in the year 2050. All kit required for this virtual course will be mailed out to students in advance.

£99 All kit included

[READ MORE](#)

We have a number of great courses available across the UK, so for a quick highlight of the essential ones, please read on!

[BIOMEDICAL ENGINEERING \(RESIDENTIAL\)](#) - 31 July to 03 August 2023,
University of Southampton



This course has been specially created for students inquisitive about how we develop and distribute medicine, with scientists and engineers working together to invent ever improving methods for delivering healthcare. This four-day residential course at the University of Southampton features talks and interactive sessions run by engineers and scientists from several leading universities. Students will be shown technology at the cutting edge of human bionics currently being developed by leading engineers and will learn how engineering complements medicine whilst also exploring the variety of paths into

Biomedical Engineering, a career where you can really make a difference.

£365 All inclusive

year

[READ MORE](#)

Employment Opportunities



The banner features the text 'MONTHLY WHAT'S ON' in large white letters on a dark blue background. Below this, a yellow bar contains the word 'MAY'. To the right, there are two images: one showing three students looking at a laptop, and another showing a large audience seated in a lecture hall. The 'PATHWAY CTM' logo is in the top right corner. At the bottom of the banner, the website 'www.pathwayctm.com' and email 'student@pathwayctm.com' are listed.

Is your child still debating their options post A-Level/GCSEs?

It's not too late! There many apprenticeship opportunities still available that your young person can apply to. With employers such as **BT**, **PwC**, **GSK** and **Deutsche Bank**. It's important to consider all options so why not consider an apprenticeship?

Check out the current opportunities on our website including **Year 11&12 Virtual Work Experience with PwC**, **Finance** apprenticeships with **Lloyds Banking Group** and **Deutsche Bank**, and **Engineering** opportunities with **GSK** and **BT**.

[Employment Opportunities](#)

Free 1-1 Mentoring Sessions

Don't forget we offer students free 1-1 mentoring sessions to support them during their apprenticeship application process. Whether it's the first stage and they would like help with their CV or the final stage and want some guidance for interview prep.

If you're child is currently applying and would like some extra support then make sure they book in a session which is available term time only,

Tuesday-Thursday - 3pm-5pm.

[Book a Mentoring Session](#)

Check out our upcoming events this May for Years 9-13.





Opportunities

Level 6 (Degree)

Electrical/Electronic Technical Support Engineer

Apprenticeship

Apprenticeship opportunity with Atkins in Derby. As an apprentice, you'll be making a sustainable difference in people's lives,

shaping cities, reimagining transport and transforming nuclear energy with the choice to work across Cities & Development, Nuclear & Power, Transportation, Water or Environment. 1 position available. Closing date 23rd May.

Level 6 (Degree) Building Services Design Engineer Apprenticeship

Apprenticeship opportunity with Waterman Building Services in Nottingham. Apprentices have the opportunity to learn from industry-leading experts and best-in-class lecturers, whilst also working on high-profile projects from start to completion, designing, installing and maintaining building services. 1 position available. Closing date 1st July.


Level 3 (Advanced) Travel Consultant Apprenticeship

Apprenticeship opportunity with Hays Travel in Chaddesden, Derby. With help from their learning and development team you'll become a fully-fledged travel consultant creating and selling travel packages using all Hays products, earning a salary while you learn. 1 position available. Closing date 1st September.

Level 3 (Advanced) Teaching Assistant Apprenticeship

Apprenticeship opportunities with Beech Academy in Mansfield. The Apprentice Teaching Assistant will support the teaching and learning throughout the Academy, based in the classroom and working in partnership with teaching staff. 2 positions available. Closing date 30th May.

Reckitt Benkiser Engineering Apprenticeship



ENGINEERING APPRENTICESHIP - RECKITT BENCKISER

Desired skills and personal qualities
Attention to detail, Organisation skills, Problem solving skills, Presentation skills, Administrative skills, Analytical skills, Logical, Team working, Initiative


Qualifications
GCSE or equivalent English (Grade 4/C or above) Essential
GCSE or equivalent Maths (Grade 4/C or above) Essential
GCSE or equivalent Science (Grade 4/C or above) Essential

Things to consider
The applicants must be able to travel to the workplace and college according to working hours and show a commitment to learn and to attend college on a day release basis. You will also commit to carrying out course work and Log books your own time enabling you to maximise on the job leaning at work. Year 1 could be days, or 2 shifts based (8-hour AM and PM shifts) Year 2 will be 2 shifts based (8-hour AM and PM shifts) Year 3 could be 2 shifts based (8-hour AM and PM shifts) or 3 Shift Based inc nights

Day to day tasks will include:

- Developing a safety and quality mindset first and foremost developed by working closely with all functions
- Prioritising Engineering Tasks
- Using and communicating technical information
- Producing components using hand fitting techniques
- Maintaining mechanical devices and equipment
- Maintaining electrical equipment and systems

Advanced Apprenticeship Level 3



Training provider
NOTTINGHAM COLLEGE

Contact
Laurie
laurie.savoye@nottinghamcollege.ac.uk

Please also contact Mrs Farmer if you are applying for this post and for any questions regarding this apprenticeship

What training will the apprentice take and what qualification will the apprentice get at the end?
Level 3 Engineering Maintenance Operations Technician
<https://www.instituteofapprenticeships.org/apprenticeship-standards/engineering-technician-v1-4>
Training will be delivered one day per week, term time, and is based at The Highfield site and facilities are in creation to enrich the student experience, developing them with the necessary skills using industry recognised equipment to ensure the apprentice receives training closely matched to the employer's and industry.

•Annual wage
•£16,000.00

•Working week
•37.5 day working week (Shifts to be decided for successful candidates) 25 days plus bank holidays

•Total hours per week: 37.5

•Expected duration
•42 Months

•Possible start date
•02 Jun 2023

If you have any comments or feedback on the Newsletters please email ffarmer@toothillschool.co.uk and not reply to this email as these Newsletters are sent from a no reply email address.

Thank you