



WEEKLY OPPORTUNITIES NEWSLETTER

YEAR 10

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)

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)





[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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www.apprenticeshipguide.co.uk

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

Work Experience Contacts

WORK EXPERIENCE CONTACTS DETAILS 24/04

Martin Shelton Plumbing & Heating

Martin Shelton 01949 876178 07961 530905

msph@live.co.uk

Assistant Plumber NG13 8SR



SKY DIVE LANGAR / LANGAR AIRFIELD

Richard Wheatley 01949 860878

info@skydivelangar.co.uk

Assistant / Observer NG13 9HY



Plant Magic

Ceri-Anne Joseph 07966 044047

hello@allthingsmagic.co.uk

Farm Assistant NG13 8JL



Starnhill Studio

Lynda Lamin 07920 210655

studio@starnhill.co.uk

General Assistant NG13 8DH



Staunton Arms

Julian Benton 01400 281218

julianbenton@me.com

Kitchen Assistant/Waiter NG13 9PE



Rockley Music Education

Kyle Morrison 7889077585

info@rockleymusic.co.uk

Assistant Music Teacher NG13 8PU



YK Beauty Salon

Niall McMultry 01949 837372

niall.mcmultry@googlemail.com

Hair & Beauty Assistant NG13 8AB



WORK EXPERIENCE CONTACTS DETAILS 2/5

AJ's School of Dance & Performing Arts
Amy Matthews 01636 918347 - 01636 918134
ajdancenewark@gmail.com
Dance Assistant NG24 1UB



Frame Hair & Beauty
Kim Thorpe 01949 831716
info@framehairandbeauty.co.uk
Salon Assistant NG13 8AD



B & H Construction Newark Ltd.
Declan Brett 07860 461372
declan.bandh.aol.com
Construction Assistant NG24 4QB



UMC Architects
Liz Krantz 01636 653027
liz.krantz@umcarchitects.com
General Assistant NG24 2TN



Whetton Manor Stud & Farm
Edward Player 01949 850221
ed.player@tiscali.co.uk
Stables Assistant



Legume Technology Ltd
Jacky Knight 0115 8240585
jacky@legumetechnology.co.uk
Technology Asst NG13 8PJ



Orston Primary School
Tracey Andrews 01949 850618
nikki.crosby@orston.notts.sch.uk
office@orston.notts.sch.uk
Primary School Assistant NG13 9NS



Bingham Day Nursery
Denea Hardy 01949 839242
officeteam@binghamdaynursery.co.uk
Nursery Assistant NG13 8AG



WORK EXPERIENCE CONTACTS DETAILS 8/05

Nottingham City Council
Ian Scott 0115 9152880
ian.scott@nottinghamcity.gov.uk
Library Asst NG2 2DR



Lydia's Academy of Dance
Lydia Cooper-Smith 07837 084427
info@lydiasacademyofdance.co.uk
Dance Teaching Assistant NG13 9FX



Greenfields Community School
Samina Ring 0115 9153762
admin@greenfields.nottingham.sch.uk
Classroom Assistant NG2 2JE



Sainsbury PLC
uwair rashid 01949 838388
uwair.rashid@sainsburys.co.uk
Retail Assistant NG13 8AB



Ideal Care Homes
Rachel Squire 07508 109761
Rachel.squire@idealcarehomes.co.uk
Care Assistant NG2 5AU



Tarmac
Niki Heath 01949 860501
Niki.heath@tarmac.com
General Assistant NG13 9JT



Abbey Road Music Shop
Dave Buckley 0115 9744864
admin@abbey-road-music.com
Music Retail Assistant NG2 5NG



Notts Gymnastics Academy
Kirstie Dane 0115 9233033
kirstie.dane@nottsgymnasticsacademy.co.uk
Gymnastics Coach NG2 7BY
For students interested in a work experience placement please email: HR@nottsgymnasticsacademy.co.uk
For students interest in the young leaders programme please email: Leadership.Academy@nottsgymnasticsacademy.co.uk



The poster features a central green badge with the text "NOTTINGHAMSHIRE COUNTY SHOW". To the left is a dark green circle with "16 YRS & FREE* UNDER". To the right is another dark green circle with "DISCOUNTED £11** TICKETS". Below the badge, it says "IT'S BACK!" followed by "13 MAY 2023" in large green letters, and "NEWARK SHOWGROUND" in smaller green letters. The main text reads "Celebrating the best of farming & rural life" and "Plus, local food & drink, shopping, countryside action + more!". There are four photo cutouts: a horse and rider, a child in a tractor, a horse with a ribbon, and a man and woman with a trophy. At the bottom, there is a silhouette illustration of a rural landscape with a tractor, horses, and people. A location pin icon is next to "NG24 2NY". A QR code is labeled "Scan for tickets!". A signpost in the illustration says "Newark Showground".

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!*

Healthcare Virtual Careers Chat - Allied Health Professional Roles, 24th May



NHS APPLIED HEALTH PROFESSIONALS WEBINAR - 24 MAY - 11 AM - 12 NOON

Education and Employers in partnership with the NHS, are hosting a **Healthcare Virtual Careers Chat** themed on **Allied Health Professional (AHP) roles** on **Wednesday 24th May, 11:00am – 12:00pm.**

From physiotherapists and paramedics to dieticians and diagnostic radiographers, AHP's carry out a vital part in our healthcare and there are numerous opportunities for students looking to get into the sector.

The chat is aimed at students in Year 9-13 where they'll have the opportunity to hear from a panel of Allied Health Professionals who will share insight into their roles, pathways into them and entry requirements, and tips for preparing to get your foot in the door. We'll also have Q&A's throughout where students can send in questions for the panel.

If you are interested, please let Mrs Farmer or your tutor know by Thursday 18 May 2023.



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If you are interested, please let Mrs Farmer or your tutor know by Thursday 18 May 2023.

Toot Hill Alumni - Ryan Dews

It is a big decision at the age of 16 years to decide what you would like to do in the future especially if Sixth Form is not for you. There are a huge amount of technical qualifications available to young people. Ryan Dews left Toot Hill School in 2021 and he was unsure what he wanted to do, come along to hear his story and how he navigated his way through to being in the Hertfordshire Police Force.



RYAN DEWS CLASS OF 2021



Ryan left Toot Hill School in July 2021 and although had a Post 16 destination in place he was still unsure about what he should do as his future career. He attended College which he felt was not right for him. Ryan is now a Police Constable with Hertfordshire Police.

If you would like to hear about his journey please inform your tutor or email Mrs Farmer
ffarmer@toothillschool.co.uk



Ryan will be coming into School on 7 June to share his experiences and advice.

THE SMALLPEICE TRUST NEWSLETTER

The Smallepeice Newsletter

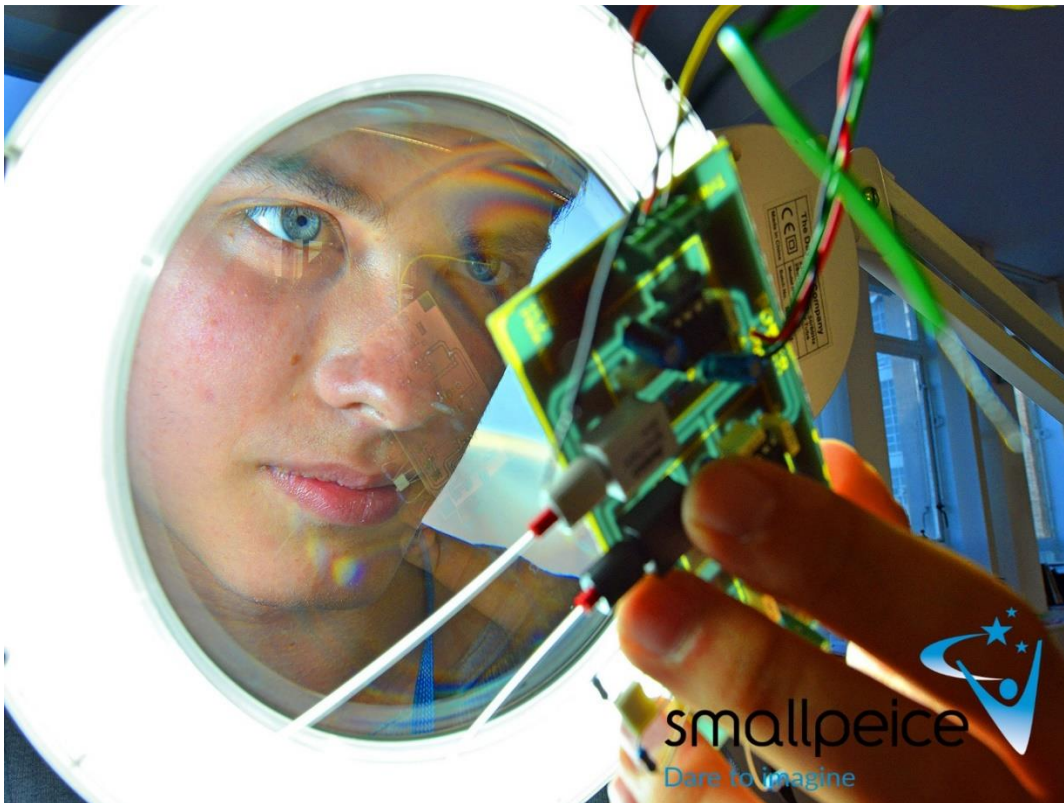
May the 4th be with you!

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 10 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](#)

Employment Opportunities

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



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