



## WEEKLY OPPORTUNITIES NEWSLETTER

YEAR 9

w/c 8<sup>th</sup> 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](mailto: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

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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

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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

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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

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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

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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

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Explore Know-how guides related to this career:

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

#### Related university subject profiles

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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

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You may also be interested in:

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

#### Explore

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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](http://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](mailto: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.

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## 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  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 16<sup>th</sup> 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](#)

## Notts County Show Information Sharing Saturday May 13th 2023



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](http://nottinghamshirecountyshow.com)

NG24 2NY

Scan for tickets!

Newark Showground

The banner features a central green and white logo for the Nottinghamshire County Show. It includes several circular callouts: '16 YRS & FREE\* UNDER' on the left, 'DISCOUNTED £11\*\* TICKETS' on the right, and 'IT'S BACK! 13 MAY 2023 NEWARK SHOWGROUND Celebrating the best of farming & rural life Plus, local food & drink, shopping, countryside action + more!' in the center. Below the main text, it says '★ Book tickets now ★ nottinghamshirecountyshow.com'. At the bottom, there is a location pin for 'NG24 2NY', a QR code with the text 'Scan for tickets!', and the Newark Showground logo. The background of the banner shows silhouettes of a tractor, horses, and people in a rural landscape.





# 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 **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.

## 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 24<sup>th</sup> 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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# 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.

**GIRLS INTO ENGINEERING (RESIDENTIAL) – 14 August to 16 August 2023**

*Loughborough University*



Does your daughter like the idea of using science and maths to help people and the environment? Has she always enjoyed creative problem solving? We've teamed up with leading industry experts to help unlock

your child's potential and test their technical and team skills at one of the UK's leading universities.

Girls Into Engineering has been thoughtfully designed to help nurture and energise the passion for engineering within your daughter. With a full programme of learning and practical sessions, young students will get to meet and mix with other like-minded girls who all share an interest and excitement for engineering

**£310 All inclusive**

[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](mailto:ffarmer@toothillschool.co.uk) and not reply to this email as these Newsletters are sent from a no reply email address.

Thank you