



CAREERS

NEWSLETTER



WELCOME

Here at the UTC we are passionate about helping all UTC students build the skills, confidence and inspiration to make informed choices about their next steps. Every student is different and we will support them to follow whichever pathway they feel is right for them to find a career they are passionate about and enjoy.

We strive to thread careers education throughout everything we do at the UTC. This helps students to understand all of their career options. We work closely with our employer partners who provide meaningful experiences such as projects or mentoring sessions to improve students insight into the world of work.

We continue to improve our careers programme every year and have some exciting new additions in 2024. We couldn't do this without support from our employer partners and engagement from our students and their parents and carers and we would like to take this opportunity to thank you.

I hope you have a very happy holidays.

With very best wishes.
Sarah Hughes (Careers Leader)

IN THIS ISSUE

- PROJECTS UPDATE
- EVERYONE NEEDS A MENTOR
- CAREER TALK SERIES
- WORK EXPERIENCE
- OPPORTUNITIES
- APPRENTICESHIPS
- LABOUR MARKET INFORMATION
- MAKING THE MOST OF UNIFROG
- CAREER SPOTLIGHT

Happy Holidays



PROJECTS UPDATE

HEALTHCARE PROJECT DAY

Our first project this year was delivered by Medical Mavericks in October. This fantastic experience gave an insight into a day in the life of a healthcare professional.

From practicing keyhole surgery to learning about their senses and even drawing blood from a fake arm. They had a great time learning about the different procedures professionals use to diagnose their patients.

Activities were linked to one of the 350 different careers available in the NHS to inspire students to find out more.



"I enjoyed everything to be honest, I really enjoyed the collaborative effort." (Year 10 student feedback)

BIMA DIGITAL DAY

BIMA Digital Day led by Enigma Interactive presented a challenge set by VUE Entertainment -

How can we use technology and digital solutions to incentivise more young people to choose cinema over other entertainment sources?

Teams worked together to develop their ideas and the shortlisted teams presented to the Enigma Dragons. Team SMART Vue took away 1st prize with their idea for a pair of smart glasses linked to an app that helps young people with a range of impairments in a discrete way. Their project was entered into the national BIMA competition!

Well done and good luck Team SMART Vue!



COMING NEXT TERM...



EVERYONE NEEDS A MENTOR

We had a fantastic response to our mentor recruitment drive this year and we are so grateful for all of our professional mentors for giving up their time to support and offer guidance to the UTC students.

Mentors volunteer their time to support students giving them an insight into their industry while helping them understand some vital employability skills such as first impressions, CV writing, professional online profiles, university applications and interview techniques and practice.



CAREER TALK SERIES

Sarah Lamb from Northumbria Healthcare NHS Foundation Trust started off our Career Talk Series this year with a tour through her journey in the NHS. She spoke about the choices she made that led to her exploring a career in the NHS and her insights were inspiring.

Next we had **Dave Graham an Engineer from Derry Building Services** who provided a great insight into his career journey as an Engineer. He provided some really interesting examples of the projects he has worked on in the North East and how he worked in various different roles before becoming a Project Manager.

Then we were lucky to have a visit from **Gemma Woodward and Becca Anderton from Hedgehog Lab**. Becca provided a unique insight into her work as the Head of Engineering in a software company and was a great example of a strong female leader in the digital industry.



COMING
NEXT TERM...

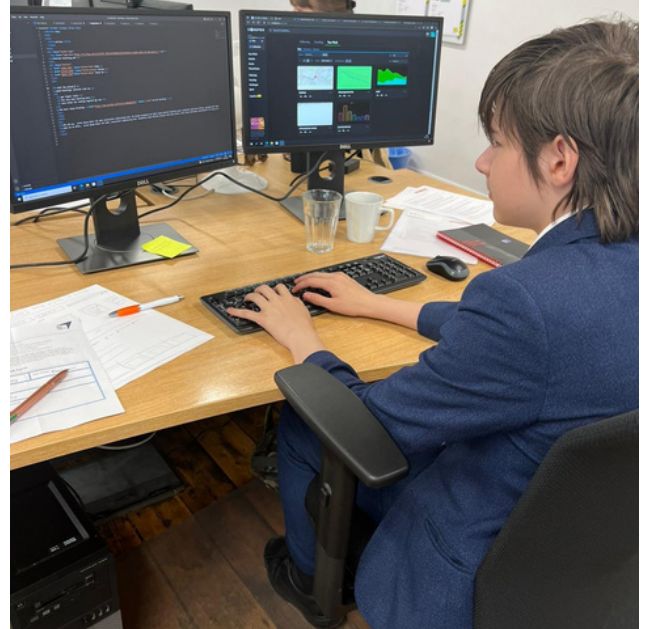




WORK EXPERIENCE

We have recently launched our Work Experience Programme for 2023/24 with Year 10 and Year 12 students going out from 8th July 2024. Students have been asked to find their own placements and are being supported in school to do so.

I have listed below many of the companies who have offered UTC students work experience placements in the past so this is a great place to start.



All you need to do is go to their website and find a contact email on their contact page and send them an email asking if they are able to offer you a placement from 8th July. You have a step by step instruction guide and a template email in your Work Experience Support Pack which you should have collected from your Tutor and you have also been sent this via email.

It can be a challenge to find a placement so you should be sending your application emails to as many employers as possible now to ask if they can provide a placement for you. If you need any support with this remember you can come to drop in sessions in room 003 every breaktime.





OPPORTUNITIES

NUFFIELD RESEARCH PLACEMENTS

Rob Stobie from RTC North will be visiting the UTC in the new year to speak to Year 12 students about Nuffield Research Placements. NRP offer some fantastic supported research placements in different sectors. A number of our students got involved last year and used these valuable experiences to strengthen their University and Apprenticeship applications.

Students have the opportunity to make a meaningful contribution towards the work of a host organisation through a well-supervised but independent research collaboration relating to an area of science, quantitative social science, computing, technology, engineering or maths (or a combination!). For more information [click here](#)



Nuffield
Research
Placements



AIMS.GUIDE



AIMS GUIDE

AIMS Guide are a group of medical students committed to making medicine more accessible to everyone, regardless of their background. The entire team has successfully completed the application process and are all passionate about supporting others to achieve the same. They are based in the North East and support students nationally.

The AIMS.Guide vision is for all medicine applicants to have a fair chance at securing a place on a medical degree, regardless of their circumstances. To apply to their mentorship programme [click here](#).

OPPORTUNITIES

CLICK THE LINKS BELOW FOR MORE INFO.



Unifrog Apprenticeship Fair 2024

Get involved with National Apprenticeship Week! Join our virtual fair to learn all about the world of apprenticeships. Explore the latest apprenticeship opportunities, attend live sessions with top employers including KPMG, Lloyds Banking Group and Unilever, and network one-on-one to get top tips on how to find and apply for your dream apprenticeship.

> Wednesday 7 February @ 16:30 UK time - 2hrs 30 mins - [sign up](#) or [Share](#)



Aged **16-19** & interested in **STEM?**

Apply for the free In2STEM Online summer programme including mentoring sessions, research courses, workshops, competitions and events.

[In2STEM](#)

© 2024 In2STEMUK All rights reserved. In2STEMUK is a social mobility charity improving access to education, research and careers in STEM.

Flying Start degree programmes

Earn. Learn. Fulfil your potential.

Work experience

If you are a student at a local Gateshead school, or at college and are thinking of a career in the NHS, then our work experience project is for you.

NHS
Gateshead Health
NHS Foundation Trust

How to apply

Applications are now open. The online [application form](#) can be completed. The application window will close on 3rd January 2024.

WORK EXPERIENCE

Tuesday 23rd January
6pm - 30mins

[REGISTER HERE](#)

Build the future with Bellway



Unifrog UK University Fair 2024

Get to know more about university and join our virtual fair where you can join live sessions and get in touch directly with universities across the UK. We'll be joined by top universities including the Universities of Exeter, Portsmouth, Sussex, Cardiff University, Manchester Metropolitan University, and many more! You'll have the chance to get your questions answered and network one-on-one to get top tips on how to find and apply to your dream university course.

> Wednesday 13 March @ 16:30 UK time - 3hrs - [sign up](#) or [Share](#)



APPRENTICESHIPS

THERE ARE FOUR TYPES OF APPRENTICESHIPS
IN THE UK ✓

INTERMEDIATE	ADVANCED	HIGHER	DEGREE
Like 5 GCSEs, A*-C/4+	Like 2 A-levels	Like a foundation degree or above	Like a Bachelor's/ Master's degree
What qualifications can I get?	What qualifications can I get?	What qualifications can I get?	What qualifications can I get?
Level 2 NVQ, Diploma, National Certificate	Level 3 NVQ, National Certificate, BTEC	Foundation degree, Bachelor's degree, Master's degree, Level 4-7 NVQ, Higher National Diploma	Foundation degree, Bachelor's degree, Master's degree, Level 4-7 NVQ, Higher National Diploma

Searching for an apprenticeship can sometimes seem daunting, however, there are a number of excellent websites that update new vacancies as they become available. It is a good idea to set up email alerts for industry sectors you are interested in to ensure that you get to hear immediately when a new vacancy is added. Take a look at the opportunities below but be quick as some of the deadlines are in January.

START YOUR APPRENTICESHIP SEARCH NOW

CLICK ON THE LINKS BELOW TO START YOUR SEARCH



the apprenticeship guide



UNDERSTANDING LABOUR MARKET INFORMATION (LMI)

WHY IS IT IMPORTANT?

The UTC specialisms in Healthcare Science and Digital Technology were chosen because those sectors are two of the fastest growing in the North East.

LMI is information about the current economic and employment situation both regionally, nationally and internationally.

Providing up to date and accurate data about the labour market can give students the opportunity to tailor their pathway choices to give them a better chance of employment when they leave education.



Economic instability can impact upon many elements of the job market but being able to identify trends and areas of growth due to what is happening in the world can be extremely useful when thinking about your future.

Worldwide events such as the pandemic or people living longer than ever before has meant there has been unprecedented demand on Healthcare services including the NHS in the UK. The NHS are always looking at how innovations in technology can improve efficiency but this it cannot fill their massive skills gap. This is why they are looking at new ways to attract talent through Apprenticeships, T-levels and University pathways.

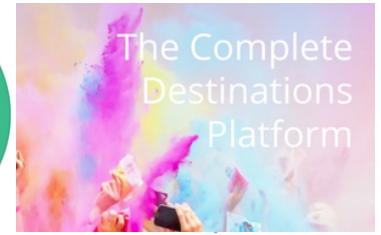
In a society that is depending more and more on technology it is no surprise that there is a huge skills gap in the digital technology sector. With hundreds of new digital companies appearing comes a demand for new digital talent. Almost all employment sectors depend on digital technology in some way which is why this sector is growing so rapidly. Unfortunately the technology moves so quickly that as soon as someone is qualified to do a digital role their learning can quickly become out of date. This means that companies are looking at ways to develop their staff to be resilient and to adapt their skills quickly to ensure they are at the forefront of innovation.

Students at the UTC not only have access to LMI data through the Careers Library on Unifrog but we ask our employer partners to highlight the LMI data for their sectors whenever they deliver a career talk or project. This helps to ensure students are fully informed and can make the right decisions about their next steps based on accurate data and their experience of working with these employers.

Further Info: www.northeastlep.co.uk



MAKING THE MOST OF UNIFROG



In keeping with our commitment to provide students with outstanding careers guidance and tailored support when choosing their next step after school, we are using Unifrog; an award-winning, online careers platform. All students in Years 10, 11, 12 and 13 have access to this excellent website.

Unifrog brings into one place every undergraduate university course, apprenticeship, and college course in the UK. This makes it easy for students to compare and choose the best university courses, apprenticeships or further education courses for them.

Additionally, the platform helps students successfully apply for these opportunities when writing their personal statement, applications and CVs and guiding them through the process, allowing teachers to give live feedback.

All students now have a username and password so can access Unifrog from any computer, tablet or smartphone. You can use your UTC email as your username and if you can't remember your password just click the 'forgot password' link to reset.

We would encourage parents to use the platform with their child so you can support them through the process of deciding their next step. [This link](#) provides an overview of how Unifrog works.

We have also set up a parent login so that you can use Unifrog as if you were a student yourself, allowing you to support your child throughout the process. The form code you need is: 'NEAFParent' and you can sign up [here](#).

If you have any questions about the platform or your child needs their login details then please contact Sarah Hughes – sarah.hughes@nef.tynecoast.academy

- PERSONALITY QUIZ
- INTERESTS QUIZ
- WE QUIZ
- SKILLS QUIZ
- SKILLS TOOL
- QUIZ PROFILE
- CAREERS
- SUBJECTS
- KNOW-HOW
- MOOCS

Opportunities

- APPRENTICESHIPS
- COLLEGE & 6TH FORM
- OXBRIDGE
- SPECIAL OPPORTUNITIES
- INTERNATIONAL UNIS
- UK UNIVERSITIES

Applications

- PERSONAL STATEMENTS
- REFERENCES
- CV / RESUME
- COVERING LETTERS
- LOCKER

CAREER SPOTLIGHT



DENTAL TECHNICIAN

Dental technicians design, make & repair the dental appliances used to improve a patient's appearance, speech or ability to chew.



Salary*

£22,000
to £58,000



Skills

- ability to work well with your hands
- attention to detail
- ability to analyse quality
- thinking & reasoning skills



Subjects

A great job if you love biology.



Jobs

6% more jobs nationally by 2023

* In 2018 the national average salary was £29,000. Remember, this figure will go up or down, depending on where you live.



- ➔ View information on 800+ jobs.
- ➔ Assess your skills using the Skills Map.
- ➔ Use the Course Search or Start with a Subject.

CAREERPILOT.ORG.UK

CAREERPILOT IS A ONE-STOP, IMPARTIAL CAREERS WEBSITE FOR 11-19 YEAR OLDS IN THE SOUTH OF ENGLAND. THE SITE IS FREE TO USE AND IS CO-FUNDED BY 20 UNIVERSITY AND NCOP PARTNERS.