



# CAREERS NEWSLETTER



## WELCOME

It is the UTC's vision that all UTC students have the skills, confidence and inspiration to make informed choices about their next steps. We help students make the most of their life choices to find a career they are passionate about and enjoy.

Careers education is threaded through all of our programmes which allows students to understand the career options and pathways open to them. We also provide meaningful employer led experiences such as project days or mentoring sessions to improve their insight and cultural capital.

We continue to do this great work with 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 Lead

## IN THIS ISSUE

- PROJECTS UPDATE
- EVERYONE NEEDS A MENTOR
- CAREER TALK SERIES
- LABOUR MARKET INFORMATION
- MAKING THE MOST OF UNIFROG
- OPPORTUNITIES & APPRENTICESHIPS
- ALUMNI - WHERE ARE THEY NOW?
- CAREER SPOTLIGHT - PARAMEDIC





# PROJECTS UPDATE

## HEALTHCARE PROJECT DAY

Our first project this year was delivered by Medical Mavericks in September. 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 really enjoyed the practical elements of this event and how it helped to broaden my knowledge of the equipment used in healthcare jobs. It also helped me to understand the wide variety of jobs available to me and the journeys to them." (Year 10 student)*

## BIMA DIGITAL DAY

BIMA Digital Day led by Enigma Interactive asked students to develop a digital solution to a current issue

**Primark** – How can we educate customers on our sustainable fashion brand?  
**Royal Mail** – How do we create the 'digital doorstep' of the future?

Teams worked together to develop their ideas and the 4 shortlisted presented to the Enigma Dragons. Team Pigeon took away 1st prize with a community support app with Bio Organic a close second. Both projects were entered into the national BIMA competition!

Well done and good luck Team Pigeon and Bio Organic!



## 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. Students have all had at least two mentoring sessions this academic year so far.

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

**Chris McQuillan from University of Sunderland** started off our Career Talk Series this year with a tour through his journey to become an Animator in the creative, games and animation industries showcasing some of the projects he has delivered for some big brands.

Next we had **Jessica Goodwin from Ryder Architecture** who provided a great insight into her career journey as an Architect providing some really interesting examples of the projects in the North East she had been involved with.

Then we were lucky to have a visit from **Dr Felicity Shenton** who provided a unique insight into her work with some community and social care projects and now as a researcher for the NHS.

Finally, we welcomed **Alex Mackenzie from the NHS** who gave an insight into the values they are looking for in their employees and some of the clinical and non clinical roles they offer.



COMING  
NEXT TERM...

# 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.

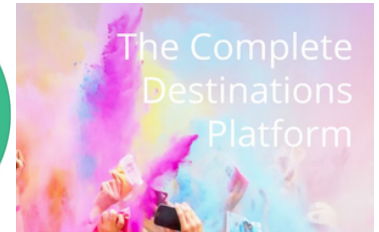
In a society that is depending more and more on technology it is no surprise that there is a huge skills gap in the digital technology sector. With hundreds of new digital companies appearing comes a demand for new digital talent. Almost all employment sectors depend on digital technology in some way 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](http://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: 'NEAFparents' 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@nefuturesutc.co.uk](mailto:sarah.hughes@nefuturesutc.co.uk)

- 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

## OPPORTUNITIES & APPRENTICESHIPS

### NUFFIELD RESEARCH PLACEMENTS

Rob Stobie from RTC North came in to speak to the Year 12 students about Nuffield Research Placements. NRP offer some fantastic supported research placements in different sectors. A number of our students were interested in getting involved to gain some work experience they could talk about on 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

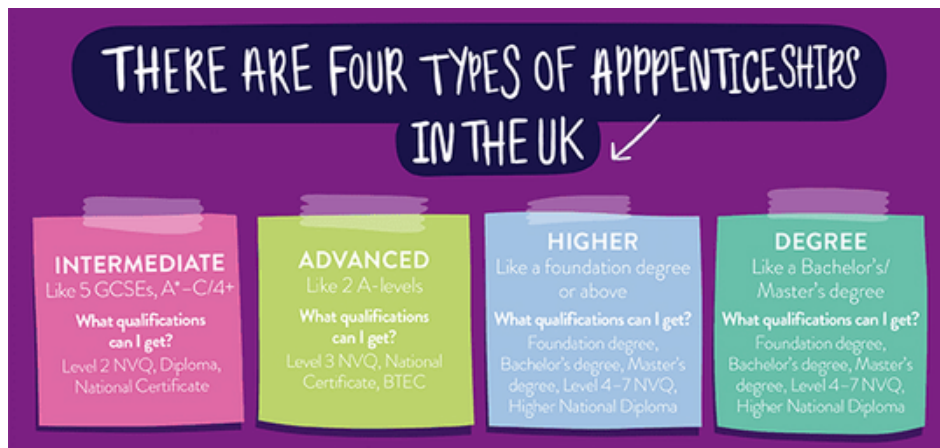
Robbie Bain came in to talk to UTC students who may be interested in applying for Medicine so they understand what support is available to them.

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](#).



# APPRENTICESHIPS



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.

<https://www.findapprenticeship.service.gov.uk/apprenticeshipsearch>  
<https://apprenticeshipguide.co.uk/>

## DIGITAL VACANCIES (L3)

Vacancy	Level	Location
<u>Digital Marketer</u>	Level 3	NE8
<u>Digital Support Technician</u>	Level 3	NE8
<u>First Line Support</u>	Level 3	NE4
<u>Web Developer</u>	Level 3	NE11
<u>Customer Services</u>	Level 3	NE11
<u>Data Administrator</u>	Level 3	NE15
<u>Software Engineer</u>	Level 3	NE12
<u>Data Analyst</u>	Level 3	NE13
<u>Digital Marketing</u>	Level 3	NE28
<u>IT Support</u>	Level 3	DH9
<u>IT Support</u>	Level 3	SR5

## HEALTH/OTHER VACANCIES (L2/3)

Vacancy	Level	Location
<u>Dental Nursing</u>	Level 3	NE1
<u>Lab Technician</u>	Level 3	NE8
<u>Community Activator Coach</u>	Level 2	NE10
<u>Pharmacy Asst.</u>	Level 2	NE28
<u>Adult care worker</u>	Level 2	NE8
<u>Support worker</u>	Level 2	NE10
<u>Transport Planning</u>	Level 3	NE1
<u>Business Administration</u>	Level 3	NE1
<u>Learning Mentor</u>	Level 3	NE8
<u>Assistant Accountant</u>	Level 3	NE1
<u>Nursery Nurse</u>	Level 3	NE4

# APPRENTICESHIPS

Amazing Apprenticeships have just released their annual listing of higher and degree level apprenticeship vacancies across the country. Be sure to take a look at these now so you know when the deadlines are to apply, click on the picture to the right to access the full list. We have also listed some other higher/degree level vacancies below, just click the links below to those you are interested in .



## HIGHER & DEGREE LEVEL VACANCIES

<b>Vacancy</b>	<b>Level</b>	<b>Location</b>	<b>Vacancy</b>	<b>Level</b>	<b>Location</b>
<a href="#">Accenture Technology App</a>	Level 6	Various	<a href="#">Ibstock Manufacturing Mgt</a>	Level 5	DH6
<a href="#">NHS Therapeutic Radiographer</a>	Level 6	NE7	<a href="#">Anglo American Cyber Security</a>	Level 4	Yorkshire
<a href="#">Tolent Quantity Surveyor</a>	Level 6	NE11	<a href="#">Atkins - Project Manager</a>	Level 6	NCL
<a href="#">Design, Construction &amp; Mgt</a>	Level 4	NE8	<a href="#">Barclays Operations</a>	Level 4	SRI
<a href="#">Atkins - Chartered Surveyor</a>	Level 6	NCL	<a href="#">Barratt Trainee Site Manager</a>	Level 4	Various
<a href="#">C&amp;C Software Test Analyst</a>	Level 4	NE11	<a href="#">Trainee Nursing Associate</a>	Level 5	Calderdale
<a href="#">TT2 Project Management</a>	Level 4	NE28	<a href="#">Cumbria Constabulary Police</a>	Level 6	Cumbria
<a href="#">SES Engineering Surveyor</a>	Level 4	NE29	<a href="#">Government Economist</a>	Level 6	Various
<a href="#">Pro-Ad Sales Apprentice</a>	Level 4	NE61	<a href="#">HSBC Wealth and Banking</a>	Level 6	Leeds
<a href="#">Cyber Security Apprentice</a>	Level 4	DH7	<a href="#">Kier Quantity Surveyor</a>	Level 6	NCL
<a href="#">Sky Software Developer</a>	Level 4	Leeds	<a href="#">Kier Trainee Estimator</a>	Level 6	NCL
<a href="#">ISG Construction Mgr Trainee</a>	Level 4	Leeds	<a href="#">Siemens Energy Craft Engineer</a>	Level 4	NCL
<a href="#">CGI Technical Degree</a>	Level 6	Various	<a href="#">Siemens Energy Ass. Project Mgr</a>	Level 4	NCL





# ALUMNI – WHERE ARE THEY NOW?

## SAMUEL FARLEY – CLASS OF 2020

### **When did you leave North East Futures UTC?**

I left the UTC in 2020

### **What are your favourite memories of the UTC?**

My favourite memories of the UTC are probably the biology Easter egg hunt and learning blender in game design.

### **What do you do now?**

I'm currently a 3rd year studying Maths at Heriot Watt.

### **What made you choose a University pathway?**

I decided on the university route, because I wasn't sure what I wanted to do job wise after A- levels and didn't want to specialise into one specific area just yet.

### **How did your experience at the UTC help you to prepare for University?**

The flipped learning we did particularly in physics and chemistry really made the transition to uni learning smoother and especially in year 1 felt like a step down meaning I had more free time.

### **What are your plans for the future?**

My plans for the future are potentially getting into animal population modelling and that kind of field however I'm still not set on anything in particular. For the near future however, I've got an internship with Oliver Wyman as a data analyst which I got thanks to the UTC enquiring on my behalf and meant I could perform my case studies sooner in the year which was a great help.

### **Finally, what would be your advice to students who are hoping to go to University?**

If you're a student who'd like to go to uni I'd recommend getting a summer job sooner rather than later so you have enough money to enjoy any trips or hobbies, you might get up to during the year. I'd also recommend getting used to scheduling your work through the week as if you're on top of all your work chances are you'll sail through whatever course you'd like to do. I'd also say that switching courses a few weeks in is also normal and really easy, so you shouldn't stress too much if you don't like your course.



# CAREER SPOTLIGHT



## PARAMEDIC

Paramedics deal with emergencies, giving people life-saving medical help.



**Salary\***  
£22,000  
to £35,250



### Skills

- excellent driving
- think & act quickly under pressure
- ability to follow procedures
- excellent communication



### Subjects

A great job if you love science.



### 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.