



# Careers Newsletter

29<sup>nd</sup> June 2020

There's role models coming out of our ears this week again, with a whole series of webinars featuring inspiring speakers from industry and education. Have a look below and see what takes your fancy! The Careers Newsletter will carry on until the end of the summer term, so the last edition will be on 13<sup>th</sup> July. If you have anything you'd like featured in here, then just email [amy.Sutcliffe@utcreading.org.uk](mailto:amy.Sutcliffe@utcreading.org.uk)!

## 30<sup>th</sup> June, 11.30am-12.30pm Role Model Event from Founders4Schools

We have more role models who will 'tell their story' about their career journey to inspire & inform young people before they enter the world of work.

[Rachel Starling](#) - **Environmental / Sustainability Advisor - Rail and Property Sectors** An accomplished Environment Manager with extensive experience in rail and infrastructure development. As Client oversaw the delivery of exemplary environmental performance during construction of High Speed 1, the UK's first high-speed railway.

[Louise Cowan](#) - **Marketing leader** with experience working across small and large business in the e-commerce / retail sector. Experience working in marketing, trading and merchandising functions. Passionate about leadership and creating the right culture for people to thrive in.

[Judith Quin](#) - **Public Speaking and Vocal Confidence Specialist and Life-Coach at Your Whole Voice** She combines her skills and knowledge as a classically trained, professional actress, holistic healer and life-coach to connect people to who they really are, so they can express themselves with more confidence.

[Fran Griffin](#) - **Senior Strategist at MullenLowe**

<https://www.founders4schools.org.uk/events/5640-999001152-f4s-digital/>

## 30<sup>th</sup> June, 2pm – Vtalk with Simon Hodgkinson, Group Chief Information Security Officer, BP Plc

Another great Role Model talk organised by Speakers4Schools. Join them and Simon Hodgkinson, Group Chief Information Security Officer with BP, as he discusses all things cybersecurity. Learn about Simon's life lessons from a career in tech and gain insights into the opportunities and careers that exist in cybersecurity!

**WATCH LIVE TALK HERE** (<https://bit.ly/381kSje>)

## 30<sup>th</sup> June, 4pm – AI Virtual Tech Talks Series: tinyML development with Tensorflow Lite for Microcontrollers using CMSIS-NN and Ethos-U55

- **Fredrik Knutsson** is the Technical Lead for the Arm team working on Ethos-U55 and Cortex-M integration into embedded runtimes. Fredrik has 15 years experience in the embedded software domain, developing software architecture and system designs. Prior to joining Arm, Fredrik worked at Ericsson, Sony and Bosch.
- **Felix Johnny** maintains Arm's open source CMSIS-NN library that targets optimized Neural Network kernels for Cortex-M CPUs. He has spent most of the last 15 years in the wireless domain working with optimizations in memory and cycle constrained systems. During his time at Ericsson and Arm, he worked closely with HW IP designers in developing accelerators and custom microprocessors that are effectively coupled with software design. To register for the talk visit: [https://armltd.zoom.us/webinar/register/WN\\_BPDLX8VPTvaTETIKvAKIUA](https://armltd.zoom.us/webinar/register/WN_BPDLX8VPTvaTETIKvAKIUA)

For more talks in the AI Virtual Tech series visit: [https://developer.arm.com/solutions/machine-learning-on-arm/ai-virtual-tech-talks?utm\\_source=social-media&utm\\_medium=twitter&utm\\_campaign=2020\\_ai-ml-embedded\\_mk09-1\\_na\\_na\\_arm\\_awa&utm\\_content=virtual-tech-talks](https://developer.arm.com/solutions/machine-learning-on-arm/ai-virtual-tech-talks?utm_source=social-media&utm_medium=twitter&utm_campaign=2020_ai-ml-embedded_mk09-1_na_na_arm_awa&utm_content=virtual-tech-talks)

## 1<sup>st</sup> July, 10am - University of Salford; Nursing simulation suite virtual tour

The University of Salford Nursing team are used to welcoming hundreds of students on to campus to visit our [simulation suites](#) to help them find out more about what our degrees entail. We know that in these strange times it is important that we continue to support students to help them make informed choices, and as such, we'd like to invite you and your students to a **virtual Nursing visit at 10am on Wednesday 1<sup>st</sup> July**. Please use the booking form below to book onto the Nursing visit day:

<https://app.geckoform.com/public/#/modern/21FO00hcqbgbss00i5dq62mr0s>

The session will last around an hour and will include a quick introduction to Salford, information on studying a Nursing degree with us, and a tour of our multi-million-pound simulation suites. There will be opportunities to ask any questions throughout the session.

## 1<sup>st</sup> July, 10am Innovation at Home Day – Acoustics

TeenTech Innovation Sessions offer students, aged 11 – 18, insight into world-class organisations and the opportunities that lie within them. On 1<sup>st</sup> July the session is focussing on Acoustics. A career in acoustics opens up so many doors into a diverse range of industries. From making aeroplanes quieter to learning about our planet by listening to the oceans, acoustical engineers study sound and vibration all around us, to solve real-world problems and push future technologies.

For more information and to register visit: [https://www.teentech.com/innovation-days-at-home/?utm\\_source=TeenTech+At+Home&utm\\_campaign=6fd720d0ab-EMAIL\\_CAMPAIGN\\_2020\\_05\\_25\\_01\\_51\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_b61cd0633f-6fd720d0ab-447639061](https://www.teentech.com/innovation-days-at-home/?utm_source=TeenTech+At+Home&utm_campaign=6fd720d0ab-EMAIL_CAMPAIGN_2020_05_25_01_51_COPY_01&utm_medium=email&utm_term=0_b61cd0633f-6fd720d0ab-447639061)

## 1st July, 11am Celebrating Women in Engineering (Thames Water)

***Celebrating women in engineering!*** Engineering is a key part of the water industry - through engineering we can innovate and help shape our world. Women in engineering roles in Thames Water vary from on-site technicians to design engineers working on developing new projects. On 1<sup>st</sup> July you can meet three Thames Water engineers along with UTC Reading's Careers Lead and one of her engineering students to discuss how we can support a more diverse workforce, challenge stereotypes and provide greater opportunities for women and girls in engineering.

Join us [here \(https://bit.ly/3i0sve1\)](https://bit.ly/3i0sve1) on Wednesday 1 July at 11am to find out more. There will be a Q&A session during the event.

Presenters:

**Dina Gillespie**, Area Operations Manager, Thames Water

**Katherine Whatley**, ICA Technician, Thames Water

**Cheryl Atkinson**, Thames Valley East Systems Operator, Control, Thames Water

**Stephanie Mitchell**, Executive Director of Careers and Destinations, UTC Reading

**Elise Hammond**, Year 11 Engineering Student, UTC Reading

## 2<sup>nd</sup> July, 5-6.30pm Women in Cyber Event

As we cannot hold an 'in person' event, PA Consulting are delighted to invite you to our **Women in Cyber virtual event on 2 July at 17:00-18:30**. Our topic for the evening is ***AI & ethics in an increasingly digital world – striking the right balance between innovation and ethics***.

*Organisations across the world, both in the public sector and private sector, are increasingly using Artificial Intelligence (AI) and Machine Learning (ML) technologies, which rely heavily on data collected from various sources. In this session, we'll explore the typical challenges organisations face in ensuring that these technologies are being used in an ethical manner, and discuss some of the controls used to ensure that the right balance is found between "what can we do" and "what should we do".*

We've secured a great line-up of speakers and will be encouraging interactive conversation throughout:

- Erika Lewis, Director of cyber security and digital identity at Department for Digital, Culture, Media and Sport (DCMS)
- Katie Platts, Digital marketing technology manager & ethical AI lead at Unilever
- Maureen Xu, Data science expert at PA Consulting
- Sharad Patel, Privacy and ethics expert at PA Consulting

Cate Pye, Cyber transformation lead at PA Consulting, will be hosting the session. We hope you can join us for an interesting and interactive session. Please confirm your spot by emailing Cat Eaton. ([cat.eaton@paconsulting.com](mailto:cat.eaton@paconsulting.com)).

## 2<sup>nd</sup> July, 11am-12.30pm – Supporting Young People with Apprenticeships

Leaving school can be daunting for a young person, choosing between university or an apprenticeship can be a tough decision. WhiteHat has partnered with Halifax and Lloyds to help young people gain an insight into the world of apprenticeships and the Lloyds Banking Group's apprenticeship programme.

For more information and to register visit: <https://www.eventbrite.co.uk/e/supporting-young-people-with-apprenticeships>

## 2<sup>nd</sup> July, 2pm – Industry Insights: SSE Renewables

For the 8<sup>th</sup> talk in the ALET Industry Insights talk series, we are delighted to talk to a panel of speakers from the **Renewables** sector of **SSE** on Thursday 2<sup>nd</sup> July 2020 at 2pm.

**SSE Renewables** is a leading developer and operator of renewable energy across the UK and Ireland. With a portfolio of around 4GW of onshore wind, offshore wind and hydro, **SSE's** strategy is to drive the transition to a net zero world through the world class development, construction and operation of renewable energy assets.

Our speakers will be **Ross Turbet**, General Manager at Greater Gabbard Offshore Winds Ltd, **Julie O'Brien**, Engineering Manager for Onshore Wind Projects and **Sam Mitchell**, Onshore Wind Operations Training Administrator

For more information and to register for the link to the livestream online event visit:

<https://www.eventbrite.co.uk/e/industry-insights-sse-renewables-tickets-110330377128>

## 3<sup>rd</sup> July, 10am Vtalk with Andy Haldane, Chief Economist, Bank of England

We're excited to welcome Andy Haldane, Chief Economist with the Bank of England to discuss the importance of economics in everyday life, current affairs and their link to economics and answer questions about his own career path and background!

[WATCH LIVE TALK HERE](#)

## 7<sup>th</sup> July, 6-7pm – Tech Apprenticeship Expo with WhiteHat & Livity

WhiteHat and Livity would like to invite YOUR young people to a **free** webinar to find out about the range of apprenticeships available in the tech and creative sectors, across London. YOUR pupils will have the chance to interact with young creative's and young professional within the tech sector, gaining the opportunity to network.

[https://www.eventbrite.co.uk/e/livity-x-whitehat-creative-tech-apprenticeship-expo-tickets-96532004825?utm\\_campaign=OpportunitiesJune&utm\\_medium=email&utm\\_source=Newsletter&utm\\_content=Schools%2FCollegesJune](https://www.eventbrite.co.uk/e/livity-x-whitehat-creative-tech-apprenticeship-expo-tickets-96532004825?utm_campaign=OpportunitiesJune&utm_medium=email&utm_source=Newsletter&utm_content=Schools%2FCollegesJune)

## White Hat – Apprentice 20 – Future Apprentice

WhiteHat has partnered up with the Stationers' Company, to deliver an alternative to the highly anticipated Apprentice 20 which was due to take place at the Guildhall as a central part of the City of London Careers Festival. Apprentice 20 - Future Apprentice website will lead to students being able to explore the world of apprenticeships and some fantastic career opportunities. Companies such as the BBC are also featured on the website.

<https://www.apprenticefutures.com/apprentice-stories/>

## Visions of a world after Covid-19

This [competition](#), run by UCL openDemocracy is open to **school and university students** (aged 14 and up) to share their vision of the future, with prizes of **£200, £100 or £50** in book tokens plus the chance for personal **mentoring** from the panel of some of the world's foremost thinkers and some fantastic **work experience** with either UCL or openDemocracy. The competition opened on 15<sup>th</sup> June and will close on 10<sup>th</sup> July. Winners will be announced on 2<sup>nd</sup> August. Entrants can submit either a written **article**, short **video** or **image** that describes their vision for the world after the coronavirus crisis has passed.

[FIND OUT MORE](#)

<https://www.opendemocracy.net/en/world-after-covid/>

## Online Resources for Careers

As mentioned before there are lots of great resources online for finding out about careers. Here are some links that might be useful to you:

### Careers Research

<https://nationalcareersservice.direct.gov.uk> – click on job profiles

[www.icould.com](http://www.icould.com) – careers info by sector, plus personality quiz

[www.careersbox.co.uk](http://www.careersbox.co.uk) – careers info by sector

### Apprenticeships

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

<https://www.getmyfirstjob.co.uk>

<https://www.notgoingtouni.co.uk>

### Job Search

[www.gov.uk/jobsearch](http://www.gov.uk/jobsearch) / [www.indeed.co.uk](http://www.indeed.co.uk) / [www.fish4jobs.co.uk](http://www.fish4jobs.co.uk) / [www.jobsite.co.uk](http://www.jobsite.co.uk)

### Universities

[www.push.co.uk/Uni-Chooser](http://www.push.co.uk/Uni-Chooser)

[www.ucas.com](http://www.ucas.com)

[www.whatuni.com](http://www.whatuni.com) – course finder which enables you to search for courses.

<http://Unistats.direct.gov.uk>

[www.studential.com](http://www.studential.com) – general advice on applications and a really good section on personal statements including real examples on dozens of subjects.