



Cheshire and Warrington Digital Skills Partnership Update Feb 2022

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Overview

- Skills bootcamps opportunity
- 'Girls into Tech' Scholarship
- Cheshire and Warrington Opportunities Portal
- Update on £5 million investment in specialist equipment to support the adoption of new technologies in Cheshire and Warrington (Local Growth Fund Projects)

The Digital Hub - Digital Doorstep



Skills – 3D scanning and printing, smart manufacturing, virtual reality and augmented reality ([link](#))

The Digital Hub - Project 4.0



Skills – Robotics, 3D scanning and printing, visualisation, smart manufacturing, virtual reality and augmented reality and simple programming ([link](#))

Advanced Manufacturing Engineering Centres



Skills – programming, robotics, additive manufacturing, mechatronics, metrology, metallurgy and mechanical and operations engineering ([link](#))

Advanced Construction Training Centres



Skills – building information modelling (BIM), robotic surveying, drone surveying, laser scanning, 3D printing and 3D computer aided design (CAD) ([link](#))

Reaseheath Vertical Farming Centre



Skills – robotics, automation, LED lighting, with a hydroponic/aeroponic irrigation and nutrient system, and temperature control, sensors, data analysis and data processing ([link](#))

Reaseheath Centre for Dairy Automation and Robotic Milking



Skills – robotics, automated feeding and watering, coding, data analysis, data processing. ([link](#))

Skills Bootcamps

What are skills bootcamps?

Skills bootcamps are built around the needs of local employers' and their supply chains. Key features of a skills bootcamp are they provide:

- flexible training programmes of up to 16 weeks with a minimum of 60 guided learning hours
- an opportunity to upskill staff and or fill job vacancies
- level 3 – 5 training for medium to high level vacancies
- guaranteed job interviews or offer of change in responsibilities
- employers can be involved in the recruitment onto bootcamps, delivery of training and offering interviews for vacancies
- training for employees in the public, private and voluntary sectors

<https://www.candwopportunities.co.uk/skills-bootcamps-in-cheshire-and-warrington/>



Women into Tech Scholarship

The scheme aims to create opportunities for young women to kick-start a career in tech, through means of:

- financial support at university
- paid work both during and after their degree
- a tailored personal development program
- the potential for a permanent position after graduation.
- The closing date for applications is 28th February 2022.

The scheme is open to women at school who are studying for A-levels in year 13

<https://portswigger.net/careers/opportunities/women-in-tech-scholarship-scheme>



<https://youtu.be/IN4k03O1xhE>



The Cheshire and Warrington Opportunities portal provides:

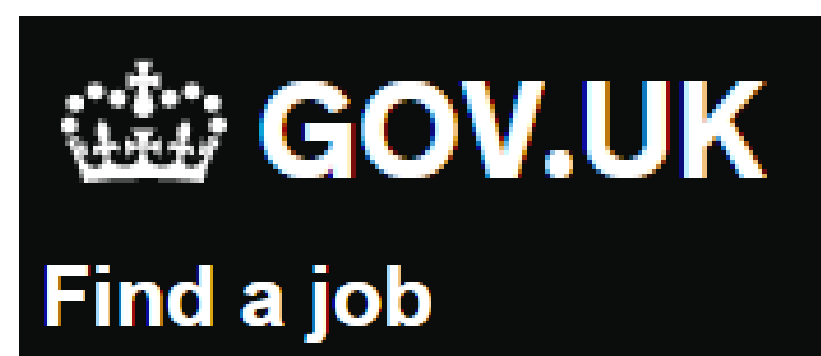
- Personalised access to job opportunities
- A single place to search for jobs, apprenticeships and training courses
- 24k vacancies that are updated every 30 minutes
- Careers information about 350 different roles
- Information about local key growth sectors
- Ability to tailor to the individual's needs (eg specific geographical areas or particular types of job) and set alerts for when new opportunities are posted

The portal can be accessed from the website address below:

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

JOB VACANCIES

Job vacancies are from Adzuna which picks up jobs from several sites including:



£5 million of Local Growth Fund (2020-2025)

Investment in specialist equipment needed to raise awareness of new technologies, support adoption of new technologies and deliver digital and STEM-related training.

Seventeen projects contracted to reach **3,681 businesses** and provide **84,287 learning opportunities**.

The summary of projects providing information on the equipment purchased and skills being developed has been updated ([link](#)).

Community Digital Learning Hubs



Skills - basic IT, enhanced IT, basic programming, digital graphics and basic software development ([link](#))

STREAM



Skills - essential digital skills, computer literacy, digital manufacturing, using social media, online banking, job search ([link](#))

IOTA (Inspiration Open To All)



Skills - coding, artificial intelligence, virtual reality, augmented reality, robotics, smart manufacturing, game design, digital graphics and user experience (UX) ([link](#))

Made.Digital



Skills - basic digital skills, coding, creative/design skills and 3D printing ([link](#))

STEM Centre / Digital Innovation Hub



Skills - coding, 3D design, smart manufacturing, virtual reality, augmented reality, internet of things and computer vision ([link](#))

Macclesfield College Digital Skills Hub



Skills - basic digital skills, agile project management, interface design, user experience, coding, cyber security, robotics, electronics and digital manufacturing ([link](#))

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High Performance Private Cloud



Skills - cloud computing, high performance computing, computer aided design, visualisation, 3D scanning, 3d manufacturing & printing, data analysis and cyber security ([link](#))

Cyber Security and Networking Lab



Skills - networking, network security, firewall administration, virtualisation, programming and data logging ([link](#))

Yocto Digital



Skills - cyber security, cyber security mindset and networking ([link](#))



Questions?

If you require more information on anything covered in this presentation, please contact
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