

## Programme Structure

You will attend 8 x 3 hr workshop sessions over 2 years (approximately one lesson every half term) which will probably be from 1.30 – 4.30pm

We hope that you enjoy the programme and that it inspires you to consider a career in a Digital Industry and becoming one of our Tomorrow's Digital workforce.

If you are interested in joining this Somerset TalentEd Academy, please let your tutor know or email Julie Young at:

[jayoung@somerset.gov.uk](mailto:jayoung@somerset.gov.uk)

The Somerset Talented Academies are brought to you by:



## Have you ever considered working in a Digital Industry?

There are many opportunities for anyone who enjoys technology, coding and creative design within a Digital Industry which covers a wide range of areas of information technology (IT). These may include: -

Software, web and multimedia development companies

- Gaming developers
- Virtual Reality and Augmented Reality
- 3D Scanning and 3D Printing
- Companies that provide computer, database and network services to clients
- Internet and telecommunications providers
- Educational and research organisations
- Large retailers, banks and media (newspaper and TV) organisations
- Any other organisations that use computers!

## What does working in a Digital Industry mean?

The digital industry can be involved in developing, creating and maintaining any of the following: -

- **Software** - the programs and other operating information used by a computer.
- **Hardware** - the machines, wiring, and other physical components of a computer or other electronic system.
- **Web design** - a set of related web pages located under a single domain name.
- **Data and analytics** - the quantities, characters, or symbols on which operations are performed by a computer.
- **Multimedia** – using technology in a variety of artistic or communicative media.

## What qualities & skills do you need to work in a Digital Industry?

The following attributes may help you settle into a successful career in a Digital Industry: -

- An interest in technology and programming.
- Good communication skills.
- Creative, enthusiastic and a problem solver.
- Organisational and negotiation skills.
- Understanding of networks and
- Initiative and the ability to problem solve and enjoy finding solutions.
  - Good at Maths, Art, English or Science.

## The Programme

The Somerset Digital Academy programme will give you lots of information, experience and insight in to the numerous opportunities to work in a Digital Industry related career. There is a rapidly increasing demand for people with digital skills so this programme will help you develop a wide range of skills that many employers want. and need.

You should also gain the confidence to explore opportunities for starting your own business as you will hear and learn from many businesses that have done just that.

The aim of the programme is to give you a practical insight and experience of the work of many of the companies working in the Digital Industry. Each session will include interactive opportunities to explore a range of technology to help you decide which direction you may want to go.