

# T LEVEL Digital Software Development

## Software Development Occupational Specialism



### Course Overview and Welcome

Welcome to T level Digital Software Development course at Atomix Educational Trust. This course is the gold standard to progress into digital subjects. Unlike other courses this gives a guaranteed placement opportunity in the local area.

### Why Study This Subject?

The digital industry is a major source of employment in the UK, with 1.46 million people working in digital companies and around 45,000 digital jobs advertised at any one time. Digital skills span all industries; almost all jobs in the UK today require employees to have a good level of digital literacy. The UK has positioned itself to be the 'digital capital of Europe' as it continues to invest billions every year in digital skills and commerce

### Who This Course Is Perfect For

This course suits you if you are passionate about the digital industry. During the two-year programme, you will learn the core knowledge that underpins most jobs in the digital industry and you will also develop occupationally-specific skills that will allow you to enter skilled employment within a specific occupation.

### What You Will Study in Your First Year

First year covers a broad understanding of the digital industry including Problem Solving, Introduction to Digital Programming, Emerging issues, Legislation and Regulatory Requirements, Guidelines, Business Context, Data, Digital Environments and Security. You will also complete an employee set project set by employers in the industry.

### **What You Will Study in Your Second Year**

In the second year of a T Level in Digital, a student will focus on the Occupational Specialism of Digital Software Development. Assessment is around coursework and practical skills.

### **Beyond the Classroom**

You'll have chances to visit many companies and institutions in the area as well as completing a substantial placement in a company of 315 hours.

### **What Makes Our Course Special at Atomix Educational Trust**

Our teachers have lots of experience and passion for this subject. We have great resources and work closely with local organisation. You'll get lots of practical experience and real-world learning.