



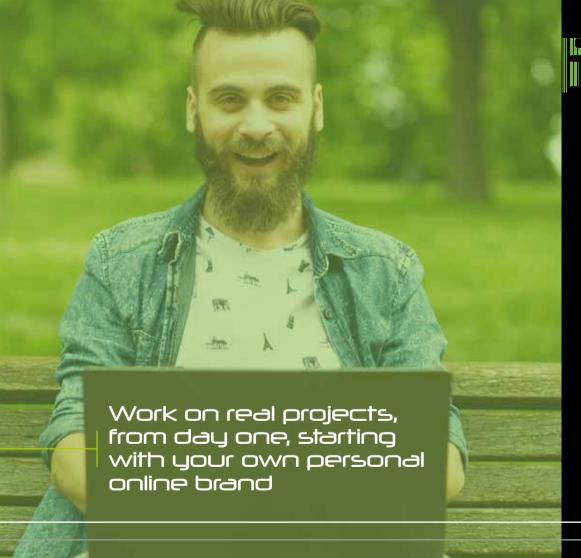
### A new way of thinking

Digital Academy Cornwall has developed from a meeting of minds and ideas, from software companies, creative thinkers and Cornwall's leading information technology training provider.

With a national shortage of digital skills, there is a need to challenge how we think about skills training and education for digital industries. We need to prepare the developers, technicians and dreamers of the future to be work ready, with high-level skills and real world experience through extensive industry support. In order to achieve this we need to evolve traditional concepts of learning and look at things differently.

The first strand of Digital Academy Cornwall will focus on Software Development skills training for young people aged 16+, creating the makers of the future. This unique industry-designed and focused programme will develop young people who, at the end of their programme, will be extremely employable or who may wish to continue their studies at university level.





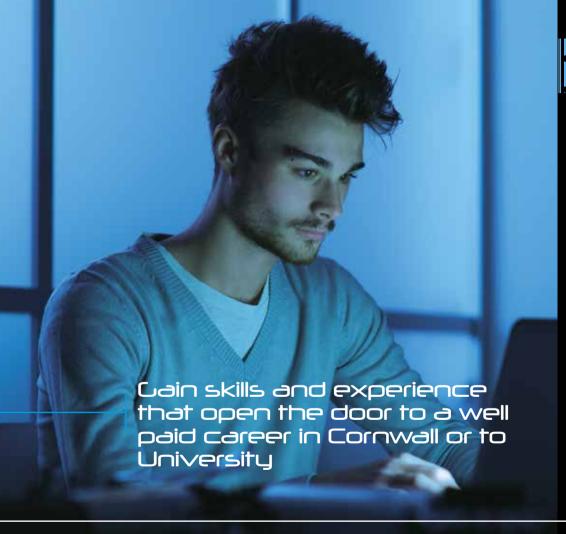


### Software Development Technical Baccalaureate (TechBacc)

This is a full-time 2 year training programme that is equivalent to studying 4 A-levels and will include:

- An advanced technical level 3 extended diploma in Software Development from City & Guilds
- Core mathematics (AS/A-level Maths)
- An Extended Project qualification

All of these elements generate UCAS entry points to allow you to progress to university or start work in a junior professional role.



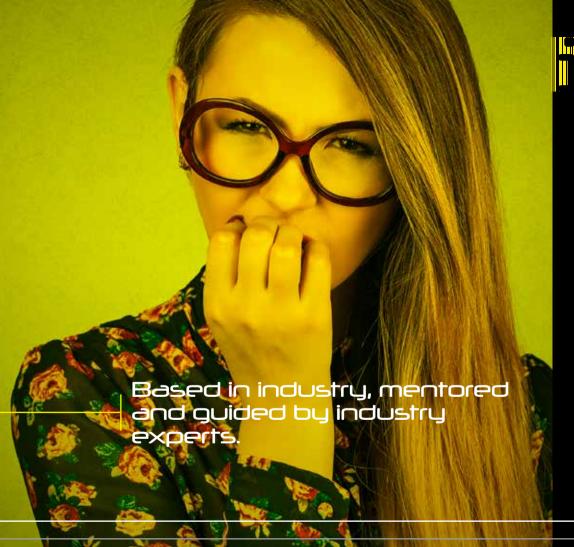


## A student experience like no other

Your learning will be current, relevant and of the very highest standard:

- You make a commitment to be with us Mon-Fri, 9am to 5pm for 30 weeks per year
- You will be based in offices in one of Cornwall's leading software development companies, Bluefruit Software, at the Gateway Business Centre in Pool
- No teachers! Instead you'll be supported by a mentor and work with a range of specialist instructors, who are experts in their respective fields
- You learn by working on live projects, simulated scenarios and work placements
- Leave us with an edge: high level skills, academic qualifications and real work experience. These attributes will make you stand out from the crowd, whether on a university application or your CV.







# Topics covered during the 2 year programme will include:

- Project Management
- Information Security
- Networking Fundamentals
- Digital Business Communication
- Software Development Fundamentals
- Collection and Analysis of data
- Enterprise Technologies
- Application Development
- Object Orientated Coding
- Coding using an Event Driven Language
- Mobile Application Development
- Human Computer Interaction and the User Experience
- Games Development Fundamentals.



#### The industry you will be joining...

Software developers lie at the heart of global business, from designing the software that keeps huge retailers and manufacturers moving, to building the latest games and apps. Information technology is a huge part of everyday life, and those people helping to build and maintain it are in high demand.

There's a new language shaping the future world around us. Those who know their Pic from their Arduino, their JAVA from their javascript, and their T-SQL from their MySQL are making the smart cities of tomorrow a reality.

Software developers can expect to earn an annual graduate salary of £26,000. Experienced managers go on to earn £50,000++ each year.

There are forecast to be I46,000 job openings in the sector in the next IO years



#### Want to know more?

We are taking applications for September 2016 start. Only 12 places are available. If you are interested in joining us, or want to talk to one of the team in more detail about the programme, please contact us:

hello@iamdigital.uk 0845 22 32 567 iamdigital.uk

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