SKILLS BOOTCAMP: UNITY PROFESSIONAL PROGRAMMER (FULL-TIME PROGRAMME)

DELIVERED IN PARTNERSHIP WITH UNITY CENTRE OF EXCELLENCE AND TREE OF KNOWLEDGE

How it works

This Skills Bootcamp is a full-time commitment, covering in-depth, the skills and knowledge to prepare you for working with Unity technologies. This comes with a guaranteed job interview upon completion of the course.

What does this mean?

This means you will learn the necessary skills to be interview and work ready - as a Unity Associate Programmer or Unity Professional Programmer.

Programme overview

You will follow the Unity Professional Programmer syllabus, which includes learning about player movements, UI, customisations, analytics and remote settings, navigation and animation.

You will get a chance to take part in mini projects to put your skills to the test as well as a commercial project provided by one of our partner organisations.

You will also receive support to prepare you for your exam as well as an interview and a tech career, after the course in several junior tech roles in a range of industries.

What will I learn on this course?

On this course, you will learn the fundamentals of asset creation and management, how to use the different Unity tools, saving data, camera movement and environment interactions, adding levels and audio.

You will get a chance to use the skills you learn in mini practical projects and on a live project.

Our team will also prepare you to take and pass the Unity Professional Programmer exam.

Programme duration

This programme is a full-time 12-week programme, with a minimum of six weeks of taught content alongside working on project completions.

Programme delivery

This programme is delivered fully virtually. However, there will be regular days where you can come to learn from HOST.

> The programme not only provides a mechanism to facilitate cutting edge interactive projects supported by industry experts, but also delivers all of the essential knowhow to ensure that the cohort also retain the ability to confidently progress the project after the programme completion.
>
> This includes key technical project planning and delivery skills as well as an internationally recognised Unity Professional Certification with a 12month licence to exclusive Unity professional training materials.
>
> **SIMON BENSON**
> **Immersive Technology Director**
> **Unity Centre of Excellence**

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COURSE MODULES:

- **Intro, player movement and firing**

- **Object rotation and screen wrapping, spawn and destroy**

- **Points, Jumps and UI**

- **Creating particles and explosions, multi-levels and pausing**

- **Adding achievements and saving data**

- **Customisation, analytics and remote settings**

- **Navigation and animation**

- **Camera movement and environment interactions**

- **Red alert and Audio**

- **Adding multiple levels and Peer review**

- **Commercial Project with project specific support**

- **Industry talks and workshops**

- **Your vibe**

- **Flourish**

- **Aspirational teams**

- **What do you transmit**

- **Interview ready**

- **Interview prep and CV writing guidance**

- **Career's guidance**

- **Project management including SDLC's**

- **Unity Products**

- **Source control**

- **Exam preparation**

What qualification will I earn?

With this programme, you will achieve either the Unity Associate Programmer or Unity Professional Programmer qualification, once you sit and pass the final exam.

Am I eligible?

You should have either a Level 4 (or above) qualification in a Computer Science related course, one year's experience with working with Unity or six month's programming experience with a C based language (preferably C#).

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treeofknowledge

WHAT COMES NEXT?

With this qualification, you can go into careers in VR/AR development, XR development, Game development, Software engineering, software development, Testing, QA.

If you don't feel ready to become a fully-fledged Junior in any of these areas, we also offer the possibility of continuing onto a Level 4 Apprenticeship in Animation, software development, or data analytics depending on your previous qualifications.