Virtual Reality and Augmented Reality:

Virtual Reality (VR) is the use of computer technology to create a simulated environment. Unlike traditional user interfaces, VR places the user inside an experience. Instead of viewing a screen in front of them, users are immersed and able to interact with 3D world.

Augmented Reality is a technology that superimposes a computer-generated image on a user's view of the real world, thus providing a composite view.

- C#
- C/C++
- Java
- JavaScript
- Python
- Visual development tools
- Swift

1. The Unreal Engine C++ Developer Course – Learn C++ & Make Games
2. Building your First VR Experience with Unity
3. Unreal VR Dev: Make VR Experiences with Unreal Engine C++ (Udemy)
4. Unreal Engine 4: Project Based VR Course for Arch Viz in UE4
5. Complete C# Unity Developer 3D: Learn to Code Making Games (Udemy)
6. Virtual Reality – VR Certification (App Development) (edX)
7. Build Virtual Reality Games for Google Cardboard Using Unity
8. React VR – Creating Virtual Reality Apps
9. Virtual Reality Courses for Beginners & Experts (LinkedIn Learning – Lynda)
10. Build Virtual Reality Games for Android and iPhone

Game Development: most commonly used software is Unity. Game Development is the art of creating games and describes the design, development and release of a game. It may involve concept generation, design, build, test and release. While you create a game, it is important to think about the game mechanics, rewards, player engagement and level design. A game developer could be a programmer, a sound designer, an artist, a designer or many other roles available in the industry.

- C++
- Java
- HTML5
- CSS3
- JavaScript
- SQL

1. https://unity.com/learn/partner-courses
2. Complete C# Unity Developer 3D: Learn to Code Making Games (Udemy)