



Unity2023

UNITING THE MINDS OF ASPIRING GAME DEVELOPERS

Agenda for today

- ▶ The importance of Games and Game Development in our world
- ▶ Different terminologies in game development
- ▶ In depth process on how game developers work
- ▶ Different paths that a person can take in game development
- ▶ Basics of Unity interface
- ▶ Basics of C# coding
- ▶ Minimal Coding in unity

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- ▶ NATIONAL UNIVERSITY MANILA
- ▶ MICROSOFT AZURE AMBASSADOR
- ▶ PROGRAMMING LANGUAGES:
C#, C++, JAVASCRIPT, NODE JS,
VUE JS, VB, .NET



WHAT ARE VIDEO GAMES?





IS GAME DEVELOPMENT REALLY
WORTH IT AS A JOB?

GAME DEVELOPER CAREER PATH

- ▶ PROGRAMMER
- ▶ 3D MODELER
- ▶ 2D ARTIST
- ▶ LEVEL DESIGNER
- ▶ GAME DESIGNER
- ▶ SFX DIRECTOR
- ▶ MOTION CAPTURE DIRECTOR
- ▶ AND MANY MORE

GAME DEVELOPMENT TERMINOLOGIES

SHADERS

LIGHTINGS

OPTIMIZATION

TEXTURES

SCRIPTS

ANTI ALIASING

GAME OBJECTS

POST
PROCESSING

MULTIPLATFORM

ATLAS



INTRODUCTION TO UNITY