

Game Developers Club

What is a Game Developer?

Someone who helps create a game

- The fact that the definition of “game developer” is so broad means that anyone who has any influence on a game’s production can be considered a developer.
- Small game development companies employ just a handful of people that take on many different roles.
- The bigger companies have entire departments dedicated to each component of the game.

Choose your destiny...

-  *Artist* **GDC**
-  *Designer* **GDC**
-  *Programmer* **GDC**
-  *Software Engineer* **GDC**
-  *Animator* **GDC**
-  *SFX Technician* **GDC**
-  *Writer* **GDC**
-  *General Developer* **GDC**



- 2D and 3D art
- Backgrounds and title screens
- Concept art
- “Sprites”
- User interface
- Responsible for presenting the game to the player!



- Dynamic – adds motion
- Movement of game elements
- Special effects
- “Cutscenes”
- Often rolled into Artist
- Responsible for game interactivity!



Designer

GDC

- “Idea generator”
- Level/map designs
- Creates balance between challenging and fun
- Often acts as interface between artists and programmers
- Responsible for the way the game feels, and game rules!



- Background music
- Sound effects
- Often uses self as voice actor
- Uncommon specialization = high pay!
- Responsible for the way the game sounds!



- Handles computer code
- Incorporates content and input from all other disciplines into the program
- Directly works with Software Engineer
- Responsible for making the game function!



Writer

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- Creates the story
- Dialogue / scripts
- Outlines “quests”, “missions”, etc.
- Often doubles as designer
- Background literature
- Game manuals
- Responsible for making the game accessible!



Software Engineer

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- Handles technical testing
- Often draws up design document
- Concerned with performance, maintenance, and updates
- Interface between designers and programmers.
- Responsible for making the game run efficiently!



- Might do a little bit of everything
- Might have indirect duties:
 - Producers
 - Marketing
 - Website
 - Consultants
 - Management
 - Etc, etc...

There is a place for EVERYONE

- No experience required.
 - Veterans are more than happy to teach greenhorns
- All disciplines can become involved in some way!
 - *Even you nursing students will be needed to revive the programmers after a full night of coding and guzzling energy drinks!*

Questions, comments, concerns?

