## **Creative Industry Sectors**

### Companies

• <a href="http://www.gamedevmap.com/">http://www.gamedevmap.com/</a>

#### Job roles

- To get into game development, you can enter into these areas
  - Designer (what a game looks like and plays come up with innovative ideas or work from existing concept)
  - o Quality assurance tester (QA tester)
  - o (Lead) Programmer
  - o Level editor
  - o Audio Engineer
  - o Artist Lead and Technical and normal
  - o Project Manager
  - Writer for storylines and biographies
  - o Special effects technician
    - However the core of game development are these:
      - Story lines
      - Character biographies
      - Design reviews
      - Role-play mechanics
      - Game design progress
        - o Sometimes: staff management

#### Entry level(s) (roles)

- At this time no major organisation offer certification in video game development.
- But having a degree (HND / Foundation) makes it easier in these courses
  - Computer Games Development
  - o Computer Games Design
  - o Computer Science
  - o Multimedia Design
  - o Graphic Design
  - o Interactive Media
  - o Software Engineering
  - o Animation
    - It is also good to be good at these subjects Maths and Physics
- You can also enter via these without needing qualifications:
  - o Being a tester (QA tester)
  - Quality assurance technician

# Skills needed to work in Games Development

- o Programming skills
- Teamwork and communication skills but also being able to work independently and initiatively
- o Self-motivation and enthusiasm
- Creativity
- o Flexibility
- o Punctuality

### Events, Festivals, Shows and Exhibitions

- http://www.gameconfs.com/
  - o "The world's most comprehensive directory of conferences, trade shows and events related to electronic games."
- http://develop-online.net/events
  - "Comprehensive listing of games industry exhibitions, conferences and networking events."

### Industry Associations, Trade Publications and Websites

- <a href="http://www.igda.org/">http://www.igda.org/</a> International Game Developers Association
  - o "To advance the careers and enhance the lives of game developers by connecting members with their peers, promoting professional development, and advocating on issues that affect the developer community."
- http://archives.igda.org/breakingin/
  - o International Game Developer Association
- http://www.gamasutra.com/
  - "Online Game Developer Magazine. Weekly articles on game design and threads for discussion."
- http://www.eurogamer.net/
  - "Largest independent gaming website in Europe, providing news, reviews, previews and more."