

BEGINNER LEVEL

Introduction to Game Development:

- **Skills:** Develop an understanding of basic game development principles.
- **Activities:**
 - Explore the essentials of game structure and mechanics.
 - Gain introductory knowledge of game design concepts.

Introduction to Software Development:

- **Skills:** Acquire fundamental software development knowledge.
- **Activities:**
 - Learn basic programming concepts applicable to game development.
 - Understand coding practices and conventions.

Introduction to Game Engines:

- **Skills:** Familiarize yourself with popular game engines.
- **Activities:**
 - Explore the functionalities of game engines.
 - Develop a simple game demo using a chosen game engine.

Introduction to Git:

- **Skills:** Develop a beginner's understanding of version control using Git.
- **Activities:**
 - Create and manage a basic repository.
 - Collaborate with peers using version control.

Introduction to Scrum:

- **Skills:** Develop a beginner's understanding of the agile methodology using Jira.
- **Activities:**
 - Manage work in sprints through an iterative approach
 - Collaborate with peers using Jira.

Introduction to Game Design:

- **Skills:** Grasp basic game design principles.
- **Activities:**
 - Create a basic game concept and design document.
 - Apply game design principles to a small project.

Final Project:

- **Skills:** Apply learned concepts to create a game demo.
- **Activities:**
 - Build a game demo, create a release, and share it with others.
 - Utilize Git for version control throughout the project.

