

## Technician, Lead - Game Development Institute

**FLSA Status:** Exempt

**Pay Grade:** 19

**Job Title ID:** 20154

**Job Series/Job Family:** Workforce Education & Business Development Series / Dean Computer Studies & Advanced Technology Family

### Reports To

Dean, Computer Studies

### Job Purpose

Provides technical support and workflow direction for the Game Development Institute (GDI).

### Description of Duties and Tasks

*Essential duties and responsibilities include the following. Other duties may be assigned.*

#### **Required**

1. Collaborates with faculty to identify, implement, and maintain game development tools, technologies, and processes relevant to student and faculty projects.
2. Provides support and direction to students and staff in the gaming degree programs and in the incubator environment.
3. Makes recommendations regarding game platforms, hardware, and software.
4. Assists the Director in creating and maintaining successful relationships within the Austin game development community and GDI.
5. Collaborates with faculty to maximize student skill development for GDI students.
6. Coordinates and assists with implementation of industry standard tools and practices for game development practices.
7. Assists and supports students, faculty and others to achieve project goals related to completion of GDI degrees and certificates.
8. Maintains project documentation.
9. Contributes as an integrated GDI team member.

### Knowledge

*Must possess required knowledge and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.*

#### **Required**

- Game design, development and game systems.
- Online Game Design and Technologies.
- One or more of the following specialties: Network/Server Architectures, 3D Graphics, Game Tools, or Artificial Intelligence.

### Skills

*Must possess required skills and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.*

#### **Required**

- Maintaining an established work schedule with occasional evenings and weekends.
- Effectively using interpersonal and communications skills including tact and diplomacy.
- Effectively using organizational and planning skills with attention to detail and follow through.

- Maintaining confidentiality of work related information and materials.
- Playing and designing computer games.
- Fostering communication across departments and working in a collaborative manner.
- Establishing and maintaining effective working relationships in a team environment.
- Reliable milestone delivery and presentation.
- Maintenance of documentation, version control, and asset management.
- Reviewing web information to implement corrections and/or updates as required.
- Overseeing the workflow of others.

## **Computer Skills**

### ***Required***

- Demonstrated proficiency using standard office software applications, query and control languages, programming languages, and database systems plus specialized computer skills related to video/computer game design and development.

## **Physical Requirements**

### ***Required***

- Occasional lifting of objects up to 10 pounds
- Subject to standing, walking, sitting, bending, reaching, kneeling, pushing and pulling
- Work is performed in a standard office environment.

## **Work Experience**

### ***Required***

- Two years related work experience in a video/computer game design and development environment, or other related area.

### ***Preferred***

- Three years video game design experience.

## **Education**

### ***Required***

- Associate's degree in computer information systems, computer science, or a field related to games development.

### ***Preferred***

- Bachelor's degree in related field.

## **Licenses/Certifications**

### ***Required***

- Valid Texas driver's license.

## **Other**

### ***Required***

- Reliable transportation for local travel.

## **Safety**

### ***Required***

- Work safely and follow safety rules. Report unsafe working conditions and behavior. Take reasonable and prudent actions to prevent others from engaging in unsafe practices.