Job Title
SICTR SW- Digital Modeling and Visualization Lab Assistant

Location
Digital Modeling and Visualization Lab, RM 2261

Employer
Student Innovation Center

Position Description

The Digital Modeling and Visualization Lab, RM 2261 within Iowa State University's Student Innovation Center is seeking a dynamic student employee to serve as a Digital Modeling and Visualization Lab Assistant.

The Lab Assistants are responsible for ensuring the smooth operation of the Digital Modeling and Visualization Lab. This role involves checking in lab users, providing training and assistance with lab technology, maintaining and updating equipment, and creating and delivering demos and workshops.

The Digital Modeling and Visualization Lab is a vibrant environment where students activate their creativity, collaborate on diverse projects, and bring their innovative ideas to life. You will play a vital role in ensuring the smooth and safe operation of our Visualization Lab Makerspace, offering support to users, maintaining equipment, and ensuring proper equipment use with digital modeling, 3D scanning, virtual and augmented reality tools. You will assist in both the day-to-day functions of the space and special projects or events, ensuring a welcoming, efficient, and safe environment for all users.

In becoming a Digital Modeling and Visualization Lab Assistant, you will become a key part of the Student Innovation Center and Iowa State's mission to create a collaborative environment that enables innovation and encourages students to think creatively. You will also grow in your knowledge by learning from professionals and peers, as well as build interpersonal skills that will set you up for success in your professional career.

Required Qualifications

- Students must be enrolled full-time at Iowa State University and in good academic standing

- Must have authorization to work in the United States
- Must be reliable, timely, and willing to communicate with supervisors, fellow student employees, as well as visitors and guests

Preferred Qualifications

- Strong technical skills and familiarity with digital modeling and visualization tools
- Excellent communication and interpersonal skills
- Ability to troubleshoot and solve technical issues
- Experience in conducting training sessions or workshops

Primary Responsibilities and Expectations

- Ensure all end-users check into the lab and assist with lab use
- Answer user questions and provide troubleshooting assistance to users
- Provide demos and descriptions for any tours/visiting lab users
- Design and facilitate SICTR VISLab Making courses
- Work on projects that assist with the needs of the lab and the Student Innovation Center
- Ensure proper usage and safe operation of equipment
- Report any equipment malfunctions or issues to the supervisor and assist with minor repairs if necessary
- Assist with any other tasks as needed to support the operation and success of the Student Innovation Center (ie. events, activities, tours)

Compensation

- Makerspace Assistants start at $14 per hour, with the potential to earn up to $16 per hour through experience and strong performance.

Application Process:

1) Submit an online application through CyHire. Applications close April 3, 2025 at 11:59pm.

    a) Be ready to upload your:
- Resume
- A paragraph describing your interest in this particular position and highlighting your applicable experiences.

2) Receive an invitation to schedule an interview with the SICTR Digital Modeling and Visualization Lab staff.

Contact Information:

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