

Graduate Student Assistant - Library Technology

Department: Walker Library

Location: Middle Tennessee State University

Position Type: Part-Time, Academic Year

Position Summary:

The Library Technology Graduate Student Assistant will support the integration and maintenance of various technologies within the library. The ideal candidate will have basic programming skills, experience with microcomputers, and familiarity with Arduino and Raspberry Pi devices. This role involves hands-on work, troubleshooting, and the ability to learn and adapt to new technologies.

Key Responsibilities:

- Assist in the development and maintenance of library technology projects.
- Support the deployment and troubleshooting of microcomputers and Arduino/Raspberry Pi devices.
- Collaborate with library staff to integrate new technological solutions.
- Provide technical support to library patrons and staff.
- Participate in the testing and evaluation of new technologies.
- Document procedures, create user guides, and maintain project logs.

Qualifications:

- Currently enrolled in a graduate program at Middle Tennessee State University.
- Basic programming skills (e.g., Python, Java, C++).
- Hands-on experience with microcomputers and Arduino/Raspberry Pi devices.
- Strong problem-solving skills and attention to detail.
- Ability to learn and adapt to new technologies quickly.
- Good communication and teamwork skills.

Preferred Skills:

- Some experience with network setup and configuration.
- Familiarity with open-source software and hardware projects.
- Knowledge of web development (HTML, CSS, JavaScript).

Additional Information:

- This position offers an opportunity to gain valuable experience in library technology and to work in a dynamic, collaborative environment.
- The Graduate Student Assistant will report to the Director, Library Technology.
- Flexible working hours will be arranged to accommodate the student's academic schedule.