EXLAB is seeking a qualified student interested in maintaining and repairing 3D printers for Georgia State’s makerspaces and STEM Labs. The purpose of this role will be to ensure proper operation of all EXLAB 3D printers as well as create workshops that assist other students with using 3D printers.

This position will work mainly with EXLAB in the downtown campus but will also assist with the STEM Labs located at several Perimeter College campuses. Prior experience with 3D Printers is preferred however exceptional self-guided learners are welcome. Applicants must have excellent communication skills and be comfortable working with GSU students, faculty, and staff.

Pay: $12-$14 depending on experience and transportation
Hours: EXLAB open hours are Monday-Friday, from 9:00 AM - 7:00 PM. Student assistants work 10-20 hours/week. Specific schedules are built around students’ course schedules and other commitments.

SAMPLE DUTIES

Some of the duties for this position include but are not limited to:

- Ensure functionality of all CETL* owned 3D printers across all campuses
- Create 3D printing workflow at all GSU makerspaces and STEM Labs
- Regularly instruct basic and intermediate 3D printing workshops
- Prioritize and manage 3D printer support tickets
- Train GSU Student Assistants, staff, and faculty on properly instructing others on all 3D printer usage
- Guide individuals’ self-learning and answer any questions
- Assist with related projects
- Function as brand ambassador during events

QUALIFICATIONS

- Knowledge of 3D printing technologies, slicing software, and 3D modeling
- Currently enrolled Georgia State University graduate or undergraduate student
- Ability to work effectively both independently and as part of a team
- Ability to problem solve and research solutions
- Desire to learn and to teach others
- Must be able to communicate effectively through written and oral communication
- Ability to be on time is a must
- Access to transportation is preferred

Graduate assistantships also available. If you are interested in applying, please submit a cover letter and resume online at: http://technology.gsu.edu/exlab. In your cover letter, please be specific about how your skills, experiences, and/or interests align with the job description and duties. We look forward to receiving your application.

Disclaimer: We are always accepting resumes for this position. When a position becomes filled your application may be held until the following semester.

* Georgia State University's Center for Excellence Teaching and Learning (CETL) supports EXLAB and other GSU makerspaces & STEM Lab