



## *Adrian College*

**Student Employer: Adrian College - 110 S. Madison St. Adrian MI 49221**

**Department:** Computer Science

**Supervisor:** Dr. Yasser Alginahi - [yalginahi@adrian.edu](mailto:yalginahi@adrian.edu)

**Job Title:** **Student Worker:** Lab Assistant

**Location:** Jones 308

**Purpose of Position:** To tutor students in the CS Lab and perform assigned tasks for the CS Dept.

**Beginning and End Date:** The Lab Assistant is expected to work during the 2024-2025 Academic Year.

### **Job Description:**

The Computer Science department seeks four dedicated students for Lab Assistant roles. Main responsibilities include guiding peers across diverse CS courses, aiding with programming assignments, projects, and course comprehension. Lab Assistants also support the department with computer-related tasks like printing, flyer design, etc.

Lab Assistants tutor in Python Programming, C Programming, Microprocessors, Data Structures, Web Development, and other introductory CS courses. As mentors, they nurture deep understanding, subject expertise, and problem-solving skills. Leveraging effective study strategies, Lab Assistants empower each student's academic potential.

### **List of Responsibilities:**

- Conducting one-on-one and group tutoring sessions during designated lab help hours.
- Assisting students in breaking down complex problems and fostering their analytical thinking abilities.
- Provide feedback on assignments, code, and projects.
- Collaborating closely with the department on a variety of computer-related assignments, encompassing printing, flyer and poster design, and other related tasks.

**Rate of Pay:** This is a part time student employment position at \$10.33/hour.

**Hours:** 8 - 10 hours per week unless otherwise approved.

### **Required Job Skills:**

- Successful completion of CS103, CS104, CS203, CS110, CS242, and CS323 with a grade of B+ or above.

- (Optional) Successful completion of CS341, CS311 and/or CS312.
- Good practice of Python, C, HTML/CSS, as well as other software tools used in CS courses.

**Remarks:**

Cumulative GPA: 3.0 or above.