

# Summer Liberal Arts Institute (SLAI)

## Computer Science Teaching Assistant Position Description

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**Position Title:** Teaching Assistant (TA) for the Carleton SLAI Computer Science Program

### Who Should Apply?

This position is open to current Carleton students in good standing with the College, including current seniors set to graduate in June 2026. The Computer Science Program is a three-week residential summer institute that gives rising juniors and seniors in high school a chance to experience college level work in computer science. The Computer Science Program offers guided research groups; Teaching Assistants will assist one guided research group for the duration of SLAI. TAs will assist faculty with class activities, working closely with participants as they learn to identify and use systematic problem solving skills employed by computer scientists while completing a collaborative guided research project.

### Position Schedule and Benefits:

- This position will run from July 1 - July 24, 2026 as an hourly student work position. TAs are expected to be on campus for in person training and program preparation beginning July 1.
- Programs begin on July 5, and any work the week prior will be decided by your faculty Director. TAs can expect to work during welcome weekend, including during student check in on July 5.
- The hourly pay rate will be \$13.25/hour.
- Due to the busy schedule of this position and the many different on-campus activities, Carleton room and board will be covered during your employment.
- The maximum weekly hours for this position will be 40. The first training and prep week of employment averages 25 hours. For the three weeks during the program, students average 32-35 hours. Due to the 40 hour work week, students may not hold any other campus positions during their time of employment at Carleton. It is highly discouraged from holding additional employment off campus due to likely schedule conflicts.
- This is an in-person position, and most hours will fall between 8am - 5pm CST. Some evening work may be required, and the weekly time commitment will depend on the program faculty director.

### Responsible to:

- Dave Musicant, Director of Computer Science Program, Professor of Computer Science
- Susan Fox, Professor of Computer Science at Macalester - Computer Vision
- Roman Yasinovskyy, Professor of Computer Science at Luther - Web Development
- Richard Wells, Professor of Computer Science at Normandale Community College - Computer Organization
- Allie Lyman, Assistant Director, Summer Liberal Arts Institute

### Qualifications and Requirements:

This position is open to current Carleton students in good standing. Both academic and conduct checks will be done to verify good standing.

- Applicants must have an interest in working with high school rising juniors and seniors, and possess the ability to help and mentor the students.
- Applicants should model appropriate behavior and time management skills.
- Applicants should have the ability to both work collaboratively with and take direction from program faculty.
- Completion of CS 201 (Data Structures) or the equivalent.

### Desired Qualifications:

- Prior experience in leadership or mentor positions with Middle or High School students.

- Sophomore or higher standing at the time of application.
- A passion for Carleton's educational rigor and student life; interest in sharing personal experiences with pre-college students.
- Past experience at Camps, Pre-college programs, or similar leadership roles at Carleton.

### Responsibilities:

This position primarily supports the academic success of high school students participating in pre-college programs by directly assisting a SLAI faculty instructor within a specific program.

Job responsibilities may include, but are not limited to:

- Helping students with in-lab projects and assignments
- Helping students navigate Carleton's learning resources
- Serving as a source of academic information for program participants
- Reading the TA manual and program student materials such as the code of conduct and student behavior expectations
- Checking daily attendance
- Maintaining office hours for program participant support
- Assisting in creating and implementing lesson plans
- Guiding small research groups

### All of our 2026 for-credit 3-week Pre-College Programs:

- **Field Science in Action:** Geology, Ecology, & Ornithology
- **Computer Science:** Programming and Beyond
- **Humanities:** The Arts of Power and Knowledge in The Renaissance
- **Movements That Matter:** Activism from Theory to Action
- **Between Worlds:** Narratives of Home, Borders, and Belonging
- **Thinking About Feelings:** The Science of Emotion

### Questions?

Thank you for considering the Teaching Assistant position. We are looking for fun, driven, and excited summer staff who are reliable and committed to ensuring a positive experience for program participants. If you are interested in the position, please apply on our website and pay close attention to the application dates.

**Priority review given to candidates who complete the application form by February 27, 2026. The application is available at [www.carleton.edu/summer/employment/](http://www.carleton.edu/summer/employment/).**

In addition to completing this form, applicants must send in a copy of their transcript to Allie in the Summer Liberal Arts Institute Office. Transcripts will be reviewed by the program specific faculty director.

Any questions about this position should be directed to: Allie Lyman, ex: 4038, [alyman@carleton.edu](mailto:alyman@carleton.edu)

For more information about the Summer Liberal Arts Institute visit our website at [carleton.edu/summer](http://carleton.edu/summer)