Summer Liberal Arts Institute (SLAI) Computer Science Teaching Assistant PD

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. The Computer Science Program is a three-week residential summer institute that gives current high school sophomores and juniors 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:

- This position will run from July 5th - 30th as an hourly student work position. Programs begin on July 10th and any work the week prior will be decided by your faculty Director.
- The hourly pay rate will be $11.50/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, and the average hours will sit between 25-30.
- 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:

- Faculty Assigned
- Dave Musicant, Director, Computer Science Program
- Amanda Williams, Assistant Director, Summer Liberal Arts Institute

Qualifications and Requirements:

This position is open to current Carleton students in good standing.

- Applicants must have an interest in working with high school juniors and seniors and possess the ability to help and mentor the students.
- Applicants should model appropriate behavior and time management skills.

Desired Qualifications:

- Prior experience working with Middle or High School students.
- Experience with at least one of the computing research topics being covered within the institute.
- A passion for Carleton and what we can offer each individual student.
- Past experiences at Camps or Pre-college programs.

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:

- Reading all the assigned student materials
- Serving as a source of academic information for program participants
- Checking daily attendance
- Maintaining office hours for program participant support
- Creating and implementing lesson plans
- Running small group discussions
- Helping students navigate Carleton's learning resources

All of our 2022 Pre-College Programs:
- Building Connections in STEM: Biology, Chemistry, Geology
- Global Pandemics: Private Troubles & Public issues
- Computer Science: Perceiving and Responding
- Humanities: The Arts of Power & Knowledge
- Fundamentals of Neuroscience

Questions?
Thank you for considering the Teaching Assistant position. We are looking for a fun, driven, and excited summer staff. 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 <u>February 11, 2022</u>. The application is available at go.carleton.edu/summer/employment. In addition to completing this form, applicants must <u>send in a copy of their transcript</u> to the Summer Liberal Arts Institute Office. Transcripts will be reviewed by the faculty hiring committee.

Any questions about this position should be directed to:

Amanda Williams, ex:4038, awilliams@carleton.edu

For more information on the Summer Liberal Arts Institute visit our website at go.carleton.edu/summer.