Teach a Computer Science class at the Accelerated Learning Program (Precollege Program, Grades 9-12, UW Madison). Program Dates: June 28-July 11, 2015.

Short Class Description: In this class, students focus on AI behaviors from the standpoint of computation. A specific emphasis will be on the logic, mathematics, and computer programming principles behind AI. While analyzing the practical side of AI, students will also be engaged in discussions surrounding the impacts of AI on society.

Description of Instructor Duties: During the two weeks of this residential program, instructors are encouraged to develop innovative syllabi that introduce students to topics not typically offered at the high school level. The main role of an instructor in ALP’s two-week residential program is to be a teacher and facilitator of learning in an area of expertise (i.e. graduate level studies). Instructors at ALP are assigned a class of up to sixteen students. The usual daily instructional schedule is 8:45 a.m. – 11:50 a.m., and 1:00 -3:00 p.m. Lunch is provided. There is a mandatory study session for students from Sunday-Thursday, 6:00 - 8:00 p.m. that will be proctored by a college-level educational assistant. The weekly work schedule for instructors runs from Monday 8:45 AM to Friday afternoon at 3:00 p.m., which means weekends and evenings are free. Instructors are expected to evaluate students throughout the program, provide frequent updates on progress and areas for improvement, and provide a final assessment at the end of the two weeks in the form of a written transcript.

Instructor responsibilities are as follows:

• Submit book/material requests to the WCATY office.
• Develop curriculum with WCATY administrators. Many students will attempt to use this course to fulfill a high school prerequisite or elective course.
• Participate in staff orientation before the program begins.
• Participate in informal parent and student orientations on opening day of the program.
• Teach five hours Monday – Friday 9:00-3:10 for two consecutive weeks and prepare study materials for evening sessions from 6:00-8:00 p.m.
• Attend approximately three 45-minute instructor meetings and two or three short breakfast/lunch Meetings with resident counselors during the program.
• Prepare for and conduct 15-minute individual student (parents are invited) exit interviews on final day of program.
• Attend closing ceremony on final day of program.
• Complete student evaluation materials during the final 2-3 days of the program.

Instructors can expect to teach eager, talented students with a profound interest in the subject matter and have a great two weeks with WCATY. For more information about the class, program, or organization, please visit our website at www.wcaty.wisc.edu.

Salary: Total compensation is $1,800-$2,000 ($900-$1000 per week) depending on experience; parking and lunch is included.
To apply please send a resume and cover letter to Olha Skyba at skyba@wisc.edu before May 15, 2015.