SI@UCF—Competitive Programming is an academic summer camp offered through the College of Engineering and Computer Science which runs from July 12th—July 24th, 2020.

Approximately 20-30 talented and gifted high school students come to UCF to gain experience in competitive programming. Below are descriptions of the positions that we have available. If you have any further questions about the program itself or these positions, please contact Mr. Arup Guha at (321) 663-7749 or see him in HEC 240. Any questions regarding the application process or selection can be directed to the Center for Initiatives in STEM at (407) 823-6230. Applications are due by February 21, 2020 no later than 5pm in MSB 230 with formal interviews taking place a week or two after. Receipt of an application does not guarantee an interview.

Qualifications:
Preferred applicants must be UCF students with a solid background in computer science. Experience teaching either in an official role at UCF or at summer camp will also be helpful. Applicants must be in good standing at the University of Central Florida and be able to pass a Florida Department of Children and Families Level II background screening.

Payment/Time Commitment:
Expect a minimum commitment of 30 hours per week during the three weeks of camp for a guaranteed $1000. An additional $200 will be given pre-camp for your attendance at required trainings and meetings and for your time spent in course prep.

Non-Academic Duties for all Teaching Assistants
All teaching assistants will be responsible for various tasks to ensure the smooth running of the program including: monitoring students in the morning when they arrive, going on field trips, helping run evening activities, taking attendance and helping with logistical issues as they arise during the camp. These duties will be assigned based on each TA’s availability and every attempt will be made to give out these duties fairly to all involved.

Academic Duties for all Teaching Assistants
The teaching assistants will be required to create lecture materials, give lectures, create practice content questions and data and work with students individually to help them learn algorithms and improve their contest performance.

Required Trainings/Meetings:
Pre-Camp Meeting with Sponsor: March 17 or 18
Instructor/TA meetings: Ongoing Spring Semester
First Aid Training: April 28 from 10 am - 12 pm
Section I: Personal Information
Please print and complete the following questions with the appropriate response.

Name: ___________________________ UCF ID #: ______________
Local Address: ________________________________
City: ______________ State: __________ Zip Code: __________
T-shirt size
❑ Small  ❑ Medium  ❑ Large  ❑ X-Large  ❑ XX-Large
Home Phone: ( ) ___________ Cell Phone: ( ) ___________
Knights E-mail Address: ____________________________@knights.ucf.edu
Alternate E-mail (used for emergency only): __________________________________________
What is the best method to contact you?
❑ Home Number  ❑ Cell Number  ❑ E-mail
Have you been a TA before? ❑ Yes  ❑ No
If so, which class(es) did you teach and where?
_______________________________________________________________________________
On which of the following competition websites have you competed (check all that apply):
❑ USACO  Username __________________________________________
❑ Codeforces  Username _______________________________________
❑ Other  ____________________  Username _______________________
What are your other summer obligations?
_______________________________________________________________________________
_______________________________________________________________________________
Are you employed at UCF in another office? ❑ Yes  ❑ No
If so, in which office do you work?
_______________________________________________________________________________
Have you had any formal training that would make you qualified for this position?
_______________________________________________________________________________
_______________________________________________________________________________
Please continue onto the next section.
Please indicate your academic standing as of the end of the current semester:

- Yr. 1
- Yr. 2
- Yr. 3
- Yr. 4
- Yr. 5+
- Graduate Student

What is your major(s)?

What is your minor(s)?

Anticipated degree:

Scholastic honors:

List your extracurricular involvement:

What is your cumulative UCF GPA?

What is your cumulative Major GPA?

List any courses planned for Summer 2019 at UCF or elsewhere (with times, if available):

Course 1:

Course 2:

Additional Courses:

For Section IV: Essays

Please complete the following questions and attach your typed responses, one question per page.

1. What three characteristics do you possess that would qualify you for this position?

2. Discuss an instance in a programming contest when you were unhappy with how you performed and how you adjusted from that experience to improve for future contests.

END OF APPLICATION

Please attach a current resume to this application and return both to:
MSB 230A (Front Desk)
By February 22, 2019 by 5pm