



## Employment Application

SI@UCF—Competitive Programming is an academic summer camp offered through the College of Engineering and Computer Science which runs from **July 13th—July 25th, 2025.**

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 or [stem@ucf.edu](mailto:stem@ucf.edu). Applications are due by **February 19th, 2025** no later than **5pm** to [stem@ucf.edu](mailto:stem@ucf.edu). Formal interviews will take 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 (requires a Social Security Number).

### **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: Week of March 24th

Instructor/TA meetings: Ongoing Spring Semester

Camp Staff Training: April 22nd in the morning (exact time TBD)



Please print and complete the following questions with the appropriate response.

Full Name (First, Last): \_\_\_\_\_ UCFID # (7 Digits): \_\_\_\_\_

Local Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

T-shirt size  Small  Medium  Large  X-Large  XX-Large

Cell Phone: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_

UCF E-mail Address: \_\_\_\_\_

(Email will be the primary method of communication for pre-camp information)

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)? \_\_\_\_\_

What is your cumulative UCF GPA? \_\_\_\_\_

What is your cumulative Major GPA? \_\_\_\_\_

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:

Codeforces Username

Other \_\_\_\_\_ Username

List your Programming Contest Experience (specify competition(s) and ranking(s)):

Please list any additional formal or informal training and/or experience you believe qualifies you for this position:

Please continue onto the next section.

Summer Institute @ UCF



Please print and complete the following questions with the appropriate response.

List any courses planned for Summer 2025 at UCF or elsewhere (with times, if available):

Course 1: \_\_\_\_\_

Course 2: \_\_\_\_\_

Additional Courses: \_\_\_\_\_

What are your other summer obligations, if any?

Are you, or have you ever been, employed at UCF in another office?  Yes  No

If so, in which office(s) and when?

List any scholastic honors:

List your extracurricular involvement:

### 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:  
**stem@ucf.edu**

By February 19th by 5pm