

Summer Research Experience for Undergraduates in **DATA-CENTRIC COMPUTING**

APPLICATION FOR PARTICIPATION (SUMMER 2019)

Program Dates: June 03 – August 09, 2019

Application Deadline: March 15, 2019.

Priority Deadline: February 15, 2019.

Student Information

Student Name	First	Middle	Last
E-mail Address			
2 nd E-mail Address			
Permanent Mailing Address			
Current School Address			
Home Phone		School Phone*	
		Mobile Phone (if any)	
College/University Name/City/State			
Major		Minor (if any)	
Cumulative GPA		GPA in last 60 hours	
Expected Graduation Date	Semester: <input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall Year: <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021 <input type="checkbox"/> 2022 <input type="checkbox"/> 2023 <input type="checkbox"/> 2024		
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female		
Ethnicity	<input type="checkbox"/> Asian American <input type="checkbox"/> African American <input type="checkbox"/> Caucasian <input type="checkbox"/> Hispanic <input type="checkbox"/> Multi-Racial <input type="checkbox"/> Native American <input type="checkbox"/> Other		
Citizen Status	<input type="checkbox"/> US citizen <input type="checkbox"/> US Permanent Resident <input type="checkbox"/> Other If other, please explain: _____		

* Where you can be reached at the end of April and early May.

Academic Information

Check the courses you have already completed or are currently taking.

- | | | |
|---|--|--|
| <input type="checkbox"/> Calculus | <input type="checkbox"/> Computer Graphics | <input type="checkbox"/> Databases |
| <input type="checkbox"/> Differential Equations | <input type="checkbox"/> Data Structures | <input type="checkbox"/> Software Engineering |
| <input type="checkbox"/> Linear algebra | <input type="checkbox"/> Algorithms | <input type="checkbox"/> Computer Vision |
| <input type="checkbox"/> Numerical Analysis | <input type="checkbox"/> Operating Systems | <input type="checkbox"/> Theory of Computation |

Check the programming languages that you are proficient in.

- | | | |
|--------------------------------|-------------------------------|-------------------------------------|
| <input type="checkbox"/> C/C++ | <input type="checkbox"/> Java | <input type="checkbox"/> Visual C++ |
|--------------------------------|-------------------------------|-------------------------------------|

An official transcript (i.e., sent directly from your school) of your college work to date should be received by the Program Director by March 15, 2019, at the address: *REU Program, c/o Program Director, Department of Computer Science, University of Houston, Houston, TX 77204-3359*. In addition, list the courses you are taking in the 2018-2019 academic year that are **not** listed on your transcript, using both course number and title.

List the honorary and professional societies of which you are a member, indicating offices held, as well as any extracurricular activities/organizations in which you participate.

Briefly describe your interest in participating in the UH REU in Computational Science.

List any industrial or project experience.

Likelihood of Attending Graduate School	<input type="checkbox"/> <10%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-90%	<input type="checkbox"/> > 90%
On-Campus Housing Required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No			

Project Preference

Consult the <http://www.cs.uh.edu/reu> for a list of available research mentors. List the top three mentors by their code. We will try to match your interest with the mentors. You may be assigned to any mentors on our list.

1.

2.

3.

Have you requested from your registrar that your official transcript is mailed to:

REU Program, c/o Program Director, Department of Computer Science, University of Houston, Houston, TX 77204-3010:

Yes

No

Provide any additional information you may want to communicate to the REU committee

Reference Information

List two faculty members who will be submitting a letter of recommendation for your application in this program. The letters should be submitted online or sent directly to the REU Program office listed on the recommendation form.

Faculty Name	First	Middle	Last
Title			
Department			
Institution			
Office Phone			
E-mail Address			

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Title			
Department			
Institution			
Office Phone			
E-mail Address			