

HMC CISE REU in Computer Systems

This is the application for 2018's REU Program (Due: 02/17/18)
This form is for students not at the Claremont Colleges.

2018's REU runs from May 29 to August 4, 2018. Thank you for considering HMC's REU!

[NOTE]

If you don't have a Google account, you can still apply -- please submit all of your answers as described on the REU's home page. That REU home page is here:

<https://www.cs.hmc.edu/reu/application>

(If you use this Google form, it will send you a copy of your responses upon submission.)

* Required

1. **Email address ***

2. **First Name ***

3. **Last Name ***

4. **Date of birth ***

Example: December 15, 2012

5. **Planned graduation month/year ***

6. **Your permanent address ***

7. **Residency status ***

Mark only one oval.

US Citizen

US Permanent Resident

Other: _____

8. Notes / comments

School/Background

This part's final prompt will ask you to upload an unofficial transcript. This can be a document you've downloaded from your institution's academic records system. An official transcript isn't needed. Thank you!

9. Your current major *

10. Your current institution *

11. Unofficial transcript

Files submitted:

REU Project Preferences

Indicate your interest in each of the projects available as part of the 2018 HMC REU.

More detail about these projects is available at <https://www.cs.hmc.edu/reu/projects/>

12. Algorithms for Active Transportation (Medero) *

Mark only one oval.

1 2 3

Not interested Very Interested

13. HEATLab Robotics: Poly-bot or Human-robot teamwork (Boerkoel) *

Mark only one oval.

1 2 3

Not interested Very Interested

14. Kinetic Typography (Medero) *

Mark only one oval.

1 2 3

Not interested Very Interested

15. Human Gaze Response to Feature Films (Breedon) *

Mark only one oval.

1 2 3

Not interested Very Interested

16. Scripting for All (Dodds) *

Mark only one oval.

1 2 3

Not interested Very Interested

17. Notes / comments

Access to Research Opportunities

The NSF requires that "at least half of the student participants must be recruited from academic institutions where research opportunities in STEM are limited." Further elaboration is left up to REU Sites themselves. To that end, we ask that you provide your institution's context regarding research opportunities in STEM - to what extent does your institution provide research opportunities for undergraduates?

18. Notes / comments

Demographics

This section is optional.

Completing it provides us with useful information about the makeup of our applicant pool. (The National Science Foundation requires that we report demographic data - to the extent known - on REU program applicants.) Note that the designations here are those defined by the NSF.

We welcome other and additional identities: elaboration is entirely up to each applicant.

19. Gender

Mark only one oval.

- Male
- Female
- Other: _____

20. Hispanic or Latina/o

Check all that apply.

- Hispanic or Latina/o

21. Race

Check all that apply.

- African, African American, Black
- Native Hawaiian, Pacific Islander
- White, Caucasian
- Native American, Alaska Native
- Asian, Asian American
- Other: _____

22. Notes / Elaboration

Personal statement and letter...

We ask for a short personal statement (1-4 paragraphs or so) on why you are interested in the HMC REU and summer CS research. Please include, if you'd like, additional context, details on your background, and specific project interests. More guidance is available at <https://www.cs.hmc.edu/reu/application/>

Letter of recommendation:

In addition, we ask for a letter of recommendation from a professor, advisor, or project/research mentor that speaks to your preparation and interest to undertake independent research in CS.

Please ask your letter-writer to email that letter, with "HMC REU" included somewhere in the subject line, to dodds@cs.hmc.edu -- by Feb 17, 2018 or not too long thereafter. (There's leeway with letters: we're letter-writers, too!)

Also, feel free to share suggestions for how we could improve our application process - or any facet of the REU!

23. Personal Statement

Files submitted:

24. Optional comments / suggestions

A copy of your responses will be emailed to the address you provided