

Iribe Initiative High School Summer Camps Application 2020

Come join us this summer for one of our four camps for high school students.

This application serves for our high school day-camp and residential camps. For more information, please look below for camp dates and targeted camper populations, and please visit <https://inclusion.cs.umd.edu/outreach#camp>

Please complete this application by March 9th, 2020 for best consideration. Applications will not be reviewed before this date. Applications received after this date will be reviewed on a rolling basis through March 23. Applications received after March 23 will only be considered as space is available.

Decisions will be communicated to all applicants between March 27th- April 3rd.

Recommendation forms to teachers and references will be sent out bi-weekly beginning Feb 5th.

**Financial Aid is available. Scholarship Application will open on February 5th and are reviewed on a rolling basis between March 18th and April 10th. Scholarships Application will close on April 10th.

If you have any questions, view our website (inclusion.cs.umd.edu/outreach) or contact us at:

Phone: 301-405-7615

Email: inclusion@cs.umd.edu

* Required

1. Email address *

Day Camps

In our day camp, campers join us typically between 8:30pm-5:00pm for class instruction and field trips.

Make Your Own Wearables

- Target Camper: Rising 8th-12th Graders
- July 27th - July 31st
- No before or after care available for Make Your Own Wearables

For more information: <https://inclusion.cs.umd.edu/outreach#camp>

Residential Camps

In our three residential camps campers will live in campus housing and participate in class during the day, and social activities at night spanning one to three weeks, depending on camp selection.

AI4ALL

<https://inclusion.cs.umd.edu/outreach/ai4all>

- Target Camper: Rising 10th, 11th, and 12th Graders
- One Session: July 12th - July 31st

Cyber Defense Training Camp

<https://inclusion.cs.umd.edu/outreach/cyber>

- Target Camper: Rising 11th and 12th Graders
- One Session: July 5th-July 11th

Introduction to Computing 101

<https://inclusion.cs.umd.edu/outreach/intro>

- Target Camper: Rising 9th-12th Graders
- One Session: August 2nd-August 14th

Basic Information

2. Camper's First Name *

3. Camper's Last Name *

4. Camper Email *

5. Grade Level (Spring 2020) *

Mark only one oval.

- 8th
- 9th
- 10th
- 11th
- Other

6. School Name (Spring 2020) *

7. Please indicate which type of school your camper attends *

Mark only one oval.

- Public
- Private
- Charter
- Home School
- Other: _____

8. School District *

Mark only one oval.

- Prince George's County Public Schools (MD)
- District of Columbia Public Schools
- Montgomery County Public Schools
- Howard County Public Schools
- Anne Arundel Public Schools
- Baltimore County/Baltimore City Public Schools
- Other Maryland School District
- Other Virginia School District
- Private/Home School
- Other: _____

9. Parent/Guardian Name(s) *

10. Parent/Guardian Email *

11. Current Address *

12. City *

13. State *

14. Zip Code *

15. Guardian Telephone Number *

16. Gender *

Mark only one oval.

- Boy
- Girl
- Non-Binary
- Prefer Not to Disclose
- Other: _____

17. Please list preferred pronouns

18. Ethnic Group *

Check all that apply.

- American Indian or Alaskan Native
- Asian (Not Pacific Islander)
- Black or African American
- Caucasian (Not Hispanic)
- Hispanic or Latino
- Pacific Islander
- Prefer not to disclose
- Other: _____

19. Prior Computing Experience. What hands-on experience do you have? **Mark only one oval per row.*

	No Experience	Somewhat Experienced	Experienced	Very Experienced
Building Robots/Programming Robots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Block Based/ Drag& Drop Programming (Scratch)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Game Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HTML/CSS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Office/Google Apps Suite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cybersecurity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Artificial Intelligence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Virtual Reality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hardware/Arduino	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Java	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Python	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JavaScript	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C# or C++	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. Have you been involved in any of the following programs or organizations?*Check all that apply.*

- Girls Who Code
- First Lego League
- Cyber Patriots
- After school Computing Club
- After school Robotics Club
- Code.org
- Hour of Code
- CompSciConnect
- NCWIT Aspirations
- Other UMD STEM Camp
- UMD CS High School Programming Workshop
- Other: _____

Check any camp in which you wish us to consider your application

Make Your Own Wearables

- Target Camper: Rising 8th-12th Graders
- July 27th - July 31st

AI4ALL

- Target Camper: Rising 10th, 11th, and 12th Graders
- One Session: July 12th - July 31st

Cyber Defense Training Camp

- Target Camper: Rising 11th and 12th Graders
- One Session: July 5th-July 11th

Introduction to Computing 101

- Target Camper: Rising 9th-12th Graders
- One Session: August 2nd-August 14th

For more information, visit <https://inclusion.cs.umd.edu/outreach#camps>

21. **Camp Selection ***

Check all that apply.

- Make Your Own Wearables (day)
- AI4ALL (residential)
- Cyber Defense Training Camp (residential)
- Introduction to Computing 101 (residential)

22. How did you hear about these camps? *

Check all that apply.

- Friend
- Former Participant
- Teacher/School Admin
- Parent/Family Member
- Iribe Initiative Website
- Flyer
- Email/ List-serv
- AI4ALL/AI4ALL Alumna
- AI4ALL Staff Member
- College Board Email
- TEALS Microsoft
- College Greenlight
- School Counselor

23. T-Shirt Size *

Sizes range from YL-XXL (unisex sizes)

Mark only one oval.

- Youth Large
- Youth Medium
- Youth Small
- Adult Small
- Adult Medium
- Adult Large
- Adult XL
- Adult XXL

"About Me" Camper Information

Here, please have your camper give any and all experience they have had surrounding computing science. Please have camper's answer in their own words.

24. Camper's GPA as of Fall 2019 on a 4.0 scale

Mark only one oval.

- 3.75-4.0
- 3.5-3.74
- 3.25-3.29
- 3.0-3.24
- 2.5-2.9
- Below 2.5
- Other: _____

25. Why do you want to attend the program? *

26. Please list any relevant math, cybersecurity, technology, and computing courses you have taken in high school *

27. Please list other computing experiences, hobbies or extra curricular activities you enjoy in addition to information provided above.

28. What are your future educational and career goals? *

29. What is the biggest problem in society that you can solve with computing? How? *

30. What challenges do you see with technological advances in society? *

Additional questions below are Camp Specific:

31. CYBER DEFENSE ONLY: Please list additional cyber experience (including any training, skills, proficiency, networking, previous cyber camps etc.)

32. CYBER DEFENSE ONLY: What are the most important issues that you can address through advanced knowledge of cybersecurity?

33. AI4ALL ONLY: How do you think new AI technologies can solve human problems?

34. INTRO ONLY: How can participating in this camp impact your future education plans?

35. Use this space to share any additional information with us

Part C: Reference Report Card

- Include with this application a copy of your latest report card or progress report or grade report printed from a school supplied web site (PDF).
- Make sure to give the names and emails of teachers or counselors you have worked with (one must have taught math or science, the other can be a school counselor if you prefer). In order to complete the recommendation process, we will provide them with an electronic Recommendation Form to fill out. (A paper version of this form is available on request).
- By giving these forms to the recommenders and by your parents signing here, you are consenting that they can share information about your school performance with the camp

Please title all emails as follows:

Applicant's First and Last Name--Iribe Summer Camp Application 2020

**Example: Katherine Johnson--Iribe Summer Camp Application 2020

Additional materials (grades and teacher recommendations) must be received by March 18th for best consideration.

36. Upload Your Camper's Most Recent Report Card:

Report Cards can also be emailed to inclusion@cs.umd.edu

Files submitted:

37. Name of Math, Science, or Technology Teacher

Reference: *

38. Title of Teacher Reference *

39. Email of Teacher Reference: *

40. **Name of 2nd Teacher or Counselor Reference:**

41. **Title of 2nd Teacher Reference**

42. **Email of 2nd Teacher or Counselor Reference:**

Parental Consent and Commitment

43. **As the parent/ guardian, I certify that my camper is a good candidate for attending this camp, and I will do all I can to support his/her interest in computing. ***

Check all that apply.

I agree

44. **As the parent/ guardian, I understand my camper will be expected to respect his/her fellow campers, guest instructors, and camp staff. I will review the behavior contract with my camper at the beginning of the camp session ***

Check all that apply.

I agree

45. **As a parent/guardian, I understand that if my camper is accepted into a residential camp, that it is a live-on program and they will be with the program 24 hours for 1-3 weeks (depending on the camp), and I will do all I can to support their interest in computing**

Residential camps include evenings and weekends. It is expected that campers will stay with the camp throughout the session. In the case of an emergency, campers are permitted to leave campus with a parent/guardian. If there is a conflict, please contact us immediately after acceptance.

Check all that apply.

I agree

46. **Signature of Parent/Guardian ***

Your typed name indicates your signature

Thank you for applying!

Additional materials (grades and teacher recommendations) must be received by March 18th for best consideration.

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

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