What is AI4ALL?
AI4ALL (Artificial Intelligence for All) is a rigorous and supportive 14-day summer residential program. AI4ALL serves as an entry point for computer science focused on artificial intelligence and machine learning for current 9th and 10th grade students. Become a part of the next generation of AI technologists, thinkers, and leaders!

Who is sponsoring the program?
The program is sponsored and completely funded by AI4ALL and the Computer Science and Engineering (CSE) Department at the U-M College of Engineering.

AI4ALL is a nonprofit focused on increasing diversity and inclusion in artificial intelligence. They create pipelines for underrepresented talent through education and mentorship programs around the U.S. and Canada, and work in partnership with higher ed institutions and corporations to reach underserved communities.

Learn more about the national organization at ai-4-all.org.

Read more about the organization in an article from the Atlantic.

What is required for the application?
A complete application includes academic and demographic information, 1 recommendation from a teacher, and responses to 3 short answer questions (150 words max each).

What are the program dates?
The University of Michigan program is held from July 7th-July 20th, 2019.

What are the deadlines for submitting an application?
- Application: April 30th, 2019 at 11:59pm, EST
- Teacher Recommendation: May 7, 2019 at 11:59pm, EST

When will students know if they have been accepted or not?
Notifications of acceptance will be sent out on May 21, 2019. Accepted students will have one week to confirm their intent to attend, after which we will reach out to students on the waitlist.

How much does the program cost?
The total program cost is $1,650 per student. However, through AI4ALL and university support the program is FREE for participants to attend.
Am I eligible to apply?
Participants must be current 9th graders/rising 10th graders or current 10th graders/rising 11th graders and Michigan residents. Students must also be a U.S. citizen or permanent resident. Students from Detroit and Flint are especially encouraged to apply.

Do participants need previous experience with AI?
No, participants do not need any prior knowledge or experience in artificial intelligence, computer science, or computer program/coding.

Do participants need to bring their own computers?
No, participants do not need to bring their own computers. The University will provide the computing equipment needed.

What is the curriculum?
The AI4All curriculum is broken into 3 main components: technical lectures, special programming, and research projects. Lectures may include topics such as Impacts of AI on Society and Introduction to Machine Learning.

What activities are a part of the AI4All schedule?
A sample schedule includes lectures from staff, presentations, and demos by guest speakers, a hands-on project and presentation, field trips, lab visits, and group outings.

Where can I learn about previous AI4All experiences?
Please check out the AI4All Medium blog to read about participants’ experiences in AI4All programs across North America.

Should participants bring any spending money for the program?
We suggest that participants bring $40-$60 for various opportunities that may arise to buy food and/or shop in and around campus.

How do participants get to Ann Arbor?
We may be able to assist with transportation to and from the University of Michigan as needed. Indicate your need for assistance on the application.

Can participants leave campus while they are attending AI4All?
Participants are required to remain on campus and in the care of our facilitators at ALL times. There may be occasions when participants will have an opportunity to visit other parts of the University of Michigan and Ann Arbor with Engineering OnRamp staff present.

Where will participants stay throughout the program?
Participants will stay on UM North Campus at Bursley Residence Hall.
Will participants have a roommate?
While staying at Bursley Residence Hall on campus, participants will be housed in pairs and are randomly assigned a roommate. On occasion, a program may have an odd number of participants, in which case one individual in the cohort will room alone.

What will participants eat?
The majority of meals for participants will be provided through M|Dining in the Bursley Hall cafeteria. Some meals may be on other parts of the campus and are covered by the program.

Are there facilities made available for participants for exercise/physical activity?
Visits to the athletic and recreational centers on campus are not part of the program. We recognize that some participants like to exercise and stay active, so outdoor/recreational activities are built into the program schedule.