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AFTERSCHOOL STEM MENTORING PROGRAM

2025 Guide for Mentees and Mentors

Mentor - 2024
DESTINY NWEBE



Program Purpose

The **Afterschool STEM Mentoring Program** was launched in April 2024 to support high school students interested in STEM and provide them a sense of direction to further their education and professional ambitions. High school students will be connected with mentors who are university students and industry professionals across the globe in STEM.

Mentors will be paired to high school students to provide support by providing academic and career guidance, coaching on development areas, offering advice, and serving as a sounding board for career decisions. Through the mentoring program, we aim to inspire students to begin and continue their journey in STEM, develop critical thinking skills and confidence, and inform students of the transformative opportunities in Science, Technology, Engineering and Maths.

Mentee of the Year - 2024

OKE OLUWAFISAYOMI



Well my experience as a mentee was totally awesome, creative and innovative enough which has helped me solve so many challenges now and those that are yet to come.



Program Structure

The program will include a pre-program Skills Development Program, 1-on-1 mentoring sessions with a mentor and mentee, a capstone project and group events. The format of the mentoring sessions are 100% virtual and topics are available to help guide the mentoring sessions. We want you to get the most out of the mentoring program, so please feel free to engage with your mentor/mentee on various topics to ensure your development needs are addressed. Ensure you complete your capstone project on time and work effectively in your teams.

The mentorship program will run for 12 weeks. The intake size will depend on mentor availability for each intake.



Skills Development Program

The Skills Development Program is designed to equip participants with essential skills needed to thrive in the 2025 Afterschool STEM Mentoring Program. Through a combination of hands-on workshops, interactive sessions, and practical exercises, participants will develop key competencies that are vital for success in the program, their academic and professional STEM fields and beyond.

Program Objectives

Provide participants with:

- Enhance Technical Skills
- Develop Soft Skills
- Foster Idea Creation & Innovation
- Self and Group Project
- Networking

Roadmap to ASMP 25

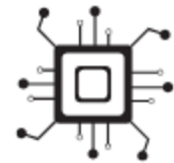
Applications to ASMP25

At this phase, high school students and STEM Experts will submit their official application to the program and go through a screening process based on their performance from phase 2 & 4.



Mentors Application

In this phase, STEM experts will submit their first application to the Afterschool STEM Mentoring Program indicating their interest.



Mentees Pre-application

In this phase, high school students will submit their first application to the **Afterschool STEM Mentoring Program** indicating their interest.



Mentees Skills Development

In this phase, high school students will take part in a 1-month online skills development session to prepare them for the demands of the program.



Mentors Skills Development

In this phase, potential mentors will take part in a 2-weeks online skills development session to prepare them for the demands of the program.



ASMP25 Begins

Successful high school students and STEM Experts will advance into the program as mentees and mentors for a 12 weeks online mentoring and capstone project experience in STEM.



Mentees Eligibility

Age Range: Must be a high school student between the ages of 13-17.

Academic Standing: (1) Must have a strong interest in STEM (Science, Technology, Engineering, and Mathematics) fields. (2) Should maintain a good academic record, with particular emphasis on performance in STEM subjects.

Location: Must have an internet-accessible computer, smartphone or other digital device to access the virtual program content and participate in online dialogue sessions.

Commitment: Must be able to commit to the entire duration of the mentorship program, including weekly sessions and any associated activities. Should demonstrate a genuine desire to learn, grow, and engage actively with their mentor.

Parental/Guardian Consent: Must have permission from a parent or guardian to participate in the program.

Application Requirements: Must complete the pre-application form, including providing a brief personal statement outlining their interest in STEM and reasons for applying.

Mentors Eligibility

Age Range: Must be a university student (preferably in their third year or above), a recent graduate, or a professional in a STEM field.

Educational/Professional Background: Should have a strong foundation in a STEM discipline, with relevant academic qualifications or professional experience.

Experience: Prior experience in mentoring, teaching, or leadership roles is preferred but not mandatory.

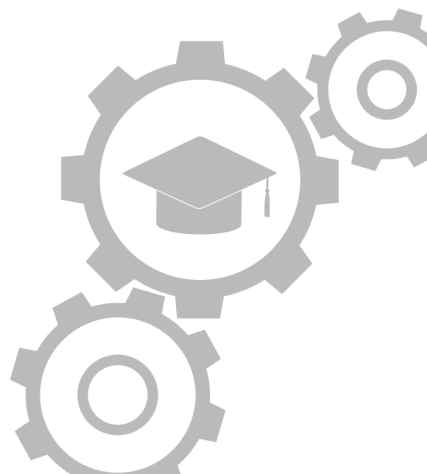
Commitment: Must be able to commit to the entire duration of the mentorship program, including weekly sessions and any associated activities. Should demonstrate a genuine passion for mentoring and supporting the growth and development of young students.

Availability: Must be available for scheduled mentorship sessions and flexible in accommodating the mentee's needs.

Communication Skills: Must possess strong communication and interpersonal skills, with the ability to provide guidance and feedback effectively.

Character and Values: Should embody the values of professionalism, integrity, and inclusivity. Must be willing to undergo a brief interview or screening process to assess suitability for the program.

Application Requirements: Must complete the mentor pre-application form, including a personal statement outlining their motivation to become a mentor and goals for the mentorship relationship.



Program Timeline



Mentees Pre-application

September 15 - October 27, 2024



Mentees Skills Development

November 11 - December 08, 2024



Mentors Application

November 11 - December 11, 2024



Mentors Skills Development

January 04 - 12, 2025



Applications to ASMP25

March 01 - 15, 2025



ASMP25 Begins - Kick-off Session

April 05, 2025 - 12:00PM (WAT)



ASMP25 Mentoring Begins

April 05, 2025



ASMP25 Mentoring Ends

July 28, 2025

How to Apply - Mentees & Mentors

Complete the Pre-Application Form:

Start by filling out the Mentees & Mentors Pre-Application Form with your personal, academic, and program interest information.

Prepare a Personal Statement:

Write a short personal statement (1-2 paragraphs) explaining why you are interested in the program, what STEM fields or careers excite you, and what you hope to achieve through mentorship.

Submit Your Application:

Once your pre-application form and personal statement are ready, submit them through our online application portal. Ensure all required information is complete before submitting.

Await Confirmation:

After submitting your application, you will receive a confirmation email. Our team will review your application, and if selected, you will be contacted for the next steps.

How to Apply

Interview:

Applicants may be invited for a short interview with the program coordinators. This interview will help us understand your goals, find out if you are the right fit for the skills development program and match you with the right mentor.

Skills Development Acceptance:

Successful applicants will receive an acceptance email with details about the **Skills Development Program** start date and how to prepare for the program.

Get Started - 12 Weeks Journey:

Once accepted and completed the program, you'll receive all the necessary information to start the Mentorship Program in 2025. Be ready to be your assigned mentor, engage, learn, and grow in your STEM journey!



FAQs

How does the virtual curriculum and mentorship work? What if I'm still in school?

The 12-week virtual program consists of both "live" synchronous activities (dialogue sessions on Zoom with your global peers, mentors and STEM Guardians) each week, as well as self-paced/asynchronous content (online, interactive modules, games, and quizzes). Participation will require approximately 2-3 hours of your time each week. The virtual program is designed to be flexible enough that it can fit around your school schedule.

What do I need to submit with my application?

In addition to filling out your online application you will also be asked to submit the following:

- 1 Year Academic History (Report)
- A Professional Picture

Please refer to the due date in the application portal. Late forms will not be accepted, and applications with missing uploads will be considered incomplete.

Can I use ChatGPT or A.I. on my application?

We strongly recommend against the sole use of ChatGPT or other AI tools on your application. Your essays and program communications should be in your own words and should not be written by someone else on your behalf.

How do you decide which students are matched with a mentor?

Based on the information you submitted in your application form, the matching criteria will mainly depend on your interests, career preferences and overall needs to support you in developing your skills.

What if I can't attend a session with my mentor?

If you are unable to attend a session with your mentor, kindly notify your mentor of the scheduling conflict at least 24 hours in advance, allowing for the opportunity to reschedule the session accordingly.

What if my mentee or mentor doesn't reply / is not motivated?

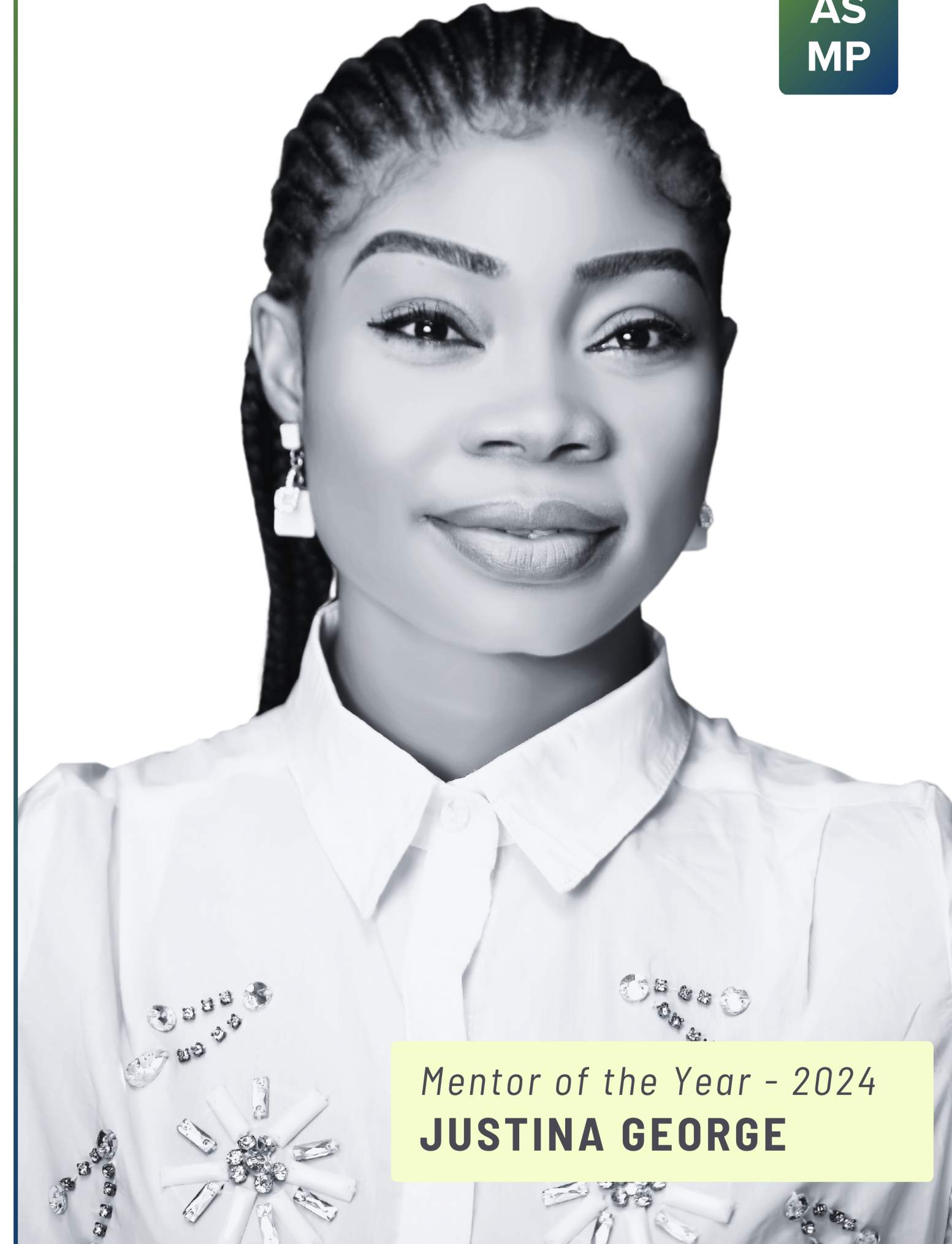
In that case, please contact the programme coordinator to find a solution.



Contact us

If you have any additional questions about the program, please contact the mentoring program team at afriteqacademy@gmail.com.

Please expect **48 hours** response time to your query. We look forward to having you in the program



Mentor of the Year - 2024
JUSTINA GEORGE