

# William Tan

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## **Summer Internships**

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- Paid Research Intern at the Advanced Science Research Center (ASRC) of the City University of New York (2025-current). Acceptance rate <0.7%.
- Paid Summer Intern at the University of Pennsylvania School of Engineering (Jul-Aug 2024)

## **Science-Based Award**

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- NASA TechRise 2026 (1 of 25 teams selected nationally). Will be flying experiment in 2027
- Medtronic Innovation Award 2026 High School 3rd Place (\$250)
- 3rd Place Winner of 2024 3M Young Scientist Challenge (Invited to New York Stock Exchange opening bell ringing and interviewed by Washington Post)
- Hach Grant Award 2024 (\$15k) for the Stockholm Junior Water Prize project
- Innovation Award of the 2024 UN SDG Science Summit 79
- State Winner of the 2024 You Be the Chemist Challenge (1 of 32 selected nationally)
- Honorable Mention of the 2024 Toshiba/NSTA Exploravision Science Competition

## **Leadership/Community Service Awards**

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- Winner of 2025 Gloria Barron Prize for Young Heroes (Awarded a \$10,000 scholarship)
- Featured on the front cover of the March 2026 issue of *TIME Magazine for kids* for youth leadership and community impact through fishing and environmental education.
- Winner of 2025 EP Community Foundation (Awarded a \$1,000 grant)
- Davidson Ambassador Class of 2025 (1 of 17 selected nationally)
- Davidson Young Scholar (~3000 Davidson Young Scholars awarded since 1999)
- NY State Assembly Citation for Outstanding Citizen (2024)
- Full Merit-Based Scholarship for the 2024 Entrepreneurship Camp at McCallie School
- Growth Award of the 2024 Harvard Global Health Leadership Conference
- Lindsey Vonn scholarship 2020 and 2022 (2 out of 356 scholarships awarded 2018-2023)
- Winner of 2025 NMEA Student Conservation Grant (1 of 2; Awarded \$250)
- Semi-Finalist of the Sodexo J.Brady Stop Hunger Scholarship
- President's Gold Volunteer Award 2021/22/23/24

## **STEM Activities/Presentations**

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- Selected as one of 5 Speakers for the Environmental & Climate section of the 2024/5 U.N Science Summit 79/80, and presented my research at the U.N in person.
- Presented at the 2024/5 UN SDG Action & Awareness Week, 2024/5 National STEM Festival sponsored by the US Department of Education, and the 2024 Harvard Science Research Conference
- Nominated by UN MGCY for the General Assembly Meeting for the 2026 United Nations Water Conference.
- Hosted the 2024 Mental Health webinar with JED Foundation, Davidson Institute and others
- Selected for the MIT BWSI Spring 2024 program: Design, Build and Fly Model Aircraft

## **Public Service and Nonprofit Experience**

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Fish Hut, Co-Founder

2023-present

- Fish Hut, a 501(C)(3) nonprofit organization, focuses on promoting positive mental health of youth, one fish at a time, through fishing. Raised \$70K funding from 50+ national and local businesses
- Positively influenced more than 80,000+ youth each year and currently served 5 States
- Featured as Youth Impact Leader for Faces of impact institution.

## **Sports/Others**

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- Avid sailor in Laser 4.7/Radial (Won 5th place in 2023 Junior Regatta Laser 4.7 division/11th Place in the 2022 Upper Midwest Junior Olympics for C420 sailboats)