

Dylan M. Stone

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Education (including extracurriculars)

- ***University of Michigan College of Engineering***, Class of 2026
 - Nuclear Engineering and Radiological Sciences Major
 - Considered Upper Division (Junior Class Credit Standing) as of Fall 2023
 - 3.96 first-year GPA; Dean's List (2022 Fall Semester and 2023 Spring Semester)
 - University Honors (2022 Fall Semester and 2023 Spring Semester)
 - William J. Branstrom Freshman Prize
 - Tutored chemistry on a volunteer basis (helped failing student reach C+)
 - The Prison Birth Project – meetings twice per month to discuss issues
 - Society of Women Engineers
 - Girls Night Out Subcommittee (2022 Fall Semester) – middle school girls visit campus for tours and projects about engineering
 - SEE Camp Swintern (2023 Winter Semester) – prepared brochures and planned activities for summer engineering camp
- ***Ransom Everglades School***, Coconut Grove, FL, Class of 2022
 - AP Scholar with Distinction; National Merit Semifinalist
 - 4.05 high school unweighted cumulative GPA; Cum Laude
 - Math Team (2018-2022); Secretary, *Mu Alpha Theta* (Math Honor Society)
 - Spanish Honor Society
 - Varsity Swim Team Captain; 4-time qualifier for FHSAA Class 1A Swimming State Championship; 2020 and 2021 Second Team All Dade Swimmer
 - Varsity Water Polo 2018-2022; 2019 Water Polo State Championship team
 - Peer Health Educator for the Health Information Project (2020-2022)
 - Diversity Council (2020-2022)

Work Experience

- ***Pool Lifeguard and Swim Instructor***, Miami, FL, Summer 2023 – pool lifeguard Monday – Friday for day camp, and private swim instructor for children ages 4 -11 at aquatic club after 4:00 pm weekdays and on Saturdays
- ***Swim Instructor***, Miami, FL, Summer 2022 – private swim instructor for children ages 4 -11 at aquatic club
- ***Computer Programmer***, Miami, FL, Summer 2020, as an intern for *Deepblocks*, a digital AI start-up to automate real estate development to maximize safety and sustainability

Additional

- Computer programming skills in Java, Python, C++, Matlab, and HTML
- Designed, bought materials for, built, and painted a treehouse with one friend and no other assistance
- Programmed a website in Java and HTML to locate nearby donation centers nationwide for specific items
- Conducted a school-wide survey on students' sleep habits and presented it to administration, potentially contributing to an altered schedule with a later start for the next school year
- Designed and built a Bop-It using an Arduino Nano and a 3D printer