

Oren Cohen

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EDUCATION

-
- Tufts University**, Medford, MA May 2026
Bachelor of Science in Human Factors Engineering and Dance Performance Studies
Summa Cum Laude Honors
- Mechina Gap Year Program**, Kibbutz Kfar HaNassi, Israel June 2022
Highly Selective Leadership and Community Service Program

WORK EXPERIENCE

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- Adam Theater**, Boston, *Programs Assistant* Oct 2025 – Jan 2026
- Co-designed and taught a pre-education program for Boston-area schools centered on the children's theater production *Library Lion*.
 - Developed and managed program administration, including school outreach and logistical coordination.
- The Perez Lab**, Medford, *Game Research Assistant* June 2025 – Aug 2025
- Collaborated on a five-person team to research and design educational games for local communities.
 - Continued development of a doctoral thesis through encoding datasets and weekly research investigations.
 - Formed with connections with larger organizations for outreach including the MyRWA.
- The OffBits**, Tel Aviv, *Engineering Specialist Intern* May 2024 – Jul 2024
- Led design and development of five products and an educational curriculum, focusing on aesthetics, motorization, and usability.
 - Improved UI/UX across company and partner websites and supported marketing initiatives, including launching an affiliate platform.
- Tufts Center for Engineering Education Outreach**, Medford, *Outreach Learning Fellow* Jul 2023 – May 2026
- Designed and led a two-week intensive for over 70 pre-college students.
 - Taught engineering tools including CAD and laser cutting.
 - Create and lead weekly lessons at local K-8 school
 - Provided engineering skills and resources through weekly lessons to a diverse 6th grade class of 30 students, some of which being ESL learners.
- Tufts University**, Medford, *Engineering Supervisor* Aug 2023 – May 2026
- Delivered weekly lectures to ~30 college students on autonomous vehicles and SolidWorks CAD, managed grading and student support.
 - Collaborated with a 20-person team supervising the university makerspace NOLOP, training users on laser cutters, 3D printers, and woodshop tools.

LEADERSHIP

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- Israeli Culture Club**, Tufts University, *Founder & President* Mar 2023 – May 2026
- Founded and led a Tufts University-recognized student organization, building an executive board, drafting the constitution, and managing funding.
 - Represented the organization at intercollegiate events, including speaking to ~100 attendees at a New York conference.
 - Facilitate bi-weekly events, initiatives, and larger collaborations in embrace of Israeli student culture.
- Tufts Ballroom Team**, Tufts University, *Social Events Chair* Sept 2023 – May 2024
- Served on the executive board organizing campus ballroom events and competed regionally at the Collegiate Silver level across all ballroom styles.

SKILLS

Computer: CAD (OnShape, Fusion 360, SolidWorks), Figma, Adobe, Microsoft, Blender, Python, R-Studio
Languages: English (Fluent), Hebrew (Fluent), Spanish (Intermediate)
Accolades: PBK Honors Society, CSWA Certificate, Alice Trexler Dance Award, CITI Certificate, 1st in Latin Cha