

Nickalus J. Nesnick

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Education

Georgia Institute of Technology
Bachelor of Science in Industrial Design

Atlanta, GA
Graduating August 2026

Experience

We-ID, Georgia Tech School of Industrial Design
Undergraduate Design Researcher

Atlanta, GA
August 2025 - May 2026

- Conducted human-centered design research focused on health, subjective well-being, and participatory industrial design methods.
- Completed CITI training and contributed to IRB-supported research with older adults in a long-term care setting.
- Supported structured observation, interviews, co-design activity planning, research synthesis, and design opportunity framing.
- Led physical modeling, CAD development, and form refinement for an accessible pruning tool designed to support participation in horticultural therapy.

Georgia Tech Athletics Football Video
Videography Intern

Atlanta, GA
January 2024 - July 2024

- Operated robocams and digital film cameras during Georgia Tech football practices and events to capture study footage for coaching staff.
- Delivered footage rapidly during practices so editing staff could prepare review materials immediately after each session.
- Worked in a fast-paced athletics environment requiring timing, coordination, and reliable technical execution.

Georgia Tech Smart³ Makerspaces
UI Concept Designer

Atlanta, GA
January 2024 - May 2024

- Designed a digital dashboard concept to improve access to makerspace data, logistics, and prototyping support with direct collaboration with computer science and electrical engineering students.
- Developed interface concepts for instructors and users to better understand equipment status, workflow, and shop activity

Georgia Tech Off-Road Baja SAE
Composite Seat Designer

Atlanta, GA
August 2023 - March 2024

- Designed a carbon fiber and Kevlar composite racing seat for the 2024-2025 off-road Baja vehicle.
- Assisted with manufacturing preparation and collaborated directly with mechanical and electrical engineering students to address ergonomic, structural, and packaging constraints.

Harris County Public Library
Teen Programming Liaison / Head of Teen Advisory Board

Hamilton, GA
May 2019 - June 2022

- Assisted in planning, advising, and running free educational enrichment programs for rural children and teens.
- Supported major community events including Summer Reading Programs with 2,000 patrons and Halloween Trunk or Treat events with 7,000 patrons.
- Coordinated youth programming, outreach, and event logistics with library staff and community members