

Education

Virginia Tech

B.S. Industrial Design

Honors College

Graduation: May 2025

GPA: 3.88/4.00

Design Skills

- Solidworks
- Fusion 360
- KeyShot
- Procreate
- Figma
- Lightroom
- Illustrator
- Photoshop
- Photography
- Woodworking
- Metal welding
- Ceramics

Awards

- Eagle Scout Award: Boy Scouts of America (2021)
- Dean's List (Every Semester)
- First Year Design Competition (6th of ~150 freshmen)

University Involvement

- Industrial Designers Society of America
- 2025 Class Office
- Hokie Ambassadors
- Student Alumni Association
- Orthodox Christian Fellowship
- Consulting Group

Virginia Tech Design Experience

Long Fiber Thermoplastic Design Project: Aftermarket Table

Sept - Oct 2023

Individual project - Mentorship with Avient Corp.

- Designed an aftermarket car hitch table; met design requirements to use injection molding production by leveraging Avient's long fiber composite pellets and proprietary propulsion process and pitched final design to Avient.
- Built physical prototypes; rendered animation in Solidworks and KeyShot.

Senior Living Design Project: Water Dispenser

Oct 2023 - Present

Sponsored by Warm Hearth Village Retirement Community and SFCS Architects

- Conducted interviews at Warm Hearth & market research on senior living challenges with daily hydration; periodic presentations to SFCS mentors.
- Designed water dispenser for elderly with a focus on design for behavior change and habit building through iterative sketching, Fusion 360 CAD modeling, and KeyShot renders.

Material and Design Lab Assistant

Oct 2022 - May 2023

Shop Monitor for Experimental material fabrication Lab in the College of Architecture

- Assisted 40+ students on design projects with regards to fabrication and prototyping capabilities.
- Facilitated student use of lab power tools, CNC machine, & Boss Laser cutter.

Leadership & Professional Experience

Virginia Tech Class Historian: *Class of 2025 Class Office*

Feb 2022 - Present

- Designed the class logo for university branding using mood boards and Procreate/Adobe Illustrator.
- Lead 5 person marketing team; photograph class events; manage social media for university branding. 1 of 9 elected 2025 class officers for 4 yr term.

Consulting Analyst: *Consulting Group at Virginia Tech*

Feb 2023 - Present

- Researching product lines and manufacturers on a team of 5 students; pitching recommendations to Odyssey Notebooks LLC.
- Developed UI/UX wireframes, marketing strategies, data analytics & visualization for case competition.

Leadership Mentor: *Virginia Tech First-Year Leadership Experience*

Aug 2021 - Present

- Facilitate leadership training and mentoring for first-year VT students under the Social Change Model of Leadership.

Human Resources Intern: *Blue Clarity LLC*

Oct 2020 - Mar 2022

- Designed infographics and managed social media platforms; assisted planning of company hackathons; managed company job postings and reviewed applications/conducted phone interviews.

Camp Counselor: *Antiochian Village Summer Camp*

Jun - Aug 2022 & 2023

- Facilitated team building challenge course; responsible for camper safety.