

## EDUCATION

- Georgia Institute of Technology – Atlanta, GA** May 2026  
Bachelor of Science in Civil Engineering | Construction Management and Infrastructure Systems Engineering Concentration | GPA: 3.4 / 4.0  
Minor in Architecture | Minor in Global Engineering Leadership | Certificate in International Affairs
- St. Ignatius High School – Cleveland, OH** May 2022  
First Honors and National Honor Society Member | ACE Mentorship Program: Student and Scholarship Recipient | GPA: 4.4 / 4.0

## EXPERIENCE

- International Affairs Abroad: Taiwan, Japan, and South Korea** Starting May 2025  
Focusing on international relations, sustainable development, and resilience, earning a Certificate in International Affairs
- Global Innovation Abroad: Iceland and Sweden** Starting March 2025  
Gaining insights into innovation and entrepreneurship in civil systems while engaging with a Swedish steel manufacturing start-up
- Facilities Consulting Intern II, ECS Midwest LLC – Cleveland, OH** June 2024 – August 2024
- Led Field Testing (ASTM & AAMA testing) on over 6 facade and fenestration systems during construction as part of Quality Assurance Programs and post-construction, improving testing efficiency by 50%
  - Assisted in Quality Assurance Consulting and Monitoring during construction phases on 15 projects, ensuring 100% compliance with industry standards and construction documents
  - Performed Roof Survey and Infrared Thermography Services to assist pre- and post-construction identifying issues with a 90% accuracy rate
- Architecture Abroad: Greece and Italy** May 2024 – June 2024  
Completed Architectonics Research Study, project was selected and presented at the Georgia Tech Digital Cultural Heritage Exhibition
- Global Engineering Leadership Abroad: New Zealand and Australia** January 2024 – April 2024  
Studied at the University of Otago and University of Technology Sydney, completed practicum for minor
- Facilities Consulting Intern, ECS Midwest LLC – Cleveland, OH** May 2023 – August 2023
- Acted as a technical reviewer of Property Condition Assessments on all different types of real estate properties including industrial facilities, government and historic buildings, low-, mid-, and high-rise buildings, commercial business parks, hospitality and apartment complexes, and completed more than 50 reports as a field observer
  - Attended over 20 training, information, and safety sessions, both individual and with a wide range of engineering, architecture, and construction professionals
- Study Abroad: United Kingdom and Europe** June 2022 – November 2022  
Studied at the University of Oxford along with over 10 European countries as part of the inaugural First-Year Semester Abroad program

## LEADERSHIP & INVOLVEMENT

- Meetings Coordinator, Residence Hall Association (RHA) – Atlanta, GA** January 2025 – Present  
Oversee Hall Council and Coordinating Board meetings, facilitate bill submissions, prepare agendas, and supervise officers
- Georgia Tech Tour Guide – Atlanta, GA** August 2024 – Present  
Lead tours for prospective students and families weekly, answer questions and assist in the recruitment process
- President, Juggling Club – Atlanta, GA** January 2023 – Present
- Lead and coordinate weekly meetings for more than 300 members
  - Teach skills and perform at charity events, schools, children's hospitals, and parades
- Vice President of Event Development, Little Einsteins Organization – Atlanta, GA** January 2023 – Present
- Coordinate partnerships for STEM-focused volunteer initiatives for underprivileged youth in metro Atlanta
  - Organize a team of over 200 members, contributing more than 400 volunteer hours per semester
- Office of International Education (OIE) – Atlanta, GA** January 2023 – Present  
Assist Georgia Tech OIE with recruitment events as a student ambassador and student speaker
- Theme Park Engineering and Design Club (TPED) – Atlanta, GA** January 2023 – Present  
Attend ASTM International, Committee F24 on Amusement Rides and Devices conferences alongside industry professionals
- American Society of Civil Engineers (ASCE) – Atlanta, GA** January 2023 – Present  
Attend weekly meetings for professional development, networking, and insight into technical knowledge
- Korean-American Scientists and Engineers Association (KSEA) – Atlanta, GA** January 2023 – Present  
Attend meetings for professional networking and connecting with fellow Korean-American students
- NASA Capstone Program – Cleveland, OH** August 2022 – May 2022
- Established extracurricular program at St. Ignatius High School in partnership with NASA John Glenn Research Center, which now involves 4 teams with over 50 students
  - Led our team, studied and designed a physical and digital solar power distribution system similar to one on the International Space Station

## SKILLS

- Concepts:** Civil and Environmental Engineering Principles and Systems, Construction Management, Transportation Planning and Design, ASTM, Engineering Materials, Mechanics of Materials, Thermodynamics, Fluid Dynamics, Architecture, Gen AI, Machine Learning, Graphic Design, Photography
- Software:** Autodesk Inventor (AutoCAD/Civil 3d), MATLAB, Adobe and Microsoft suite, Blender, iMovie, Quire
- Design:** Print, drawing, painting, editorial, information graphics, illustration, video production, social media
- Fun:** Scuba diving and travel