

# Everett Smith

xxx-xxx-xxxx | Atlanta, Georgia | [esmith436@gatech.edu](mailto:esmith436@gatech.edu) | [www.linkedin.com/in/everettjs](https://www.linkedin.com/in/everettjs) | [everettjs.com](https://everettjs.com)

## EDUCATION

---

**Georgia Institute of Technology, School of Mechanical Engineering**, Atlanta, GA December 2027  
BS Mechanical Engineering, Minor in Industrial Design GPA: 3.95  
**Oxford University Summer Study Abroad Program**, Oxford, UK Summer 2025

## WORK EXPERIENCE

---

**Travis Pruitt & Associates, Inc.**, Engineering Intern, Norcross, GA May - August 2026

- Designed comprehensive plan sets, including existing conditions, site demolition, site, and erosion control plans, for over 30 commercial and residential developments across GA, FL, and NC using AutoCAD Civil 3D
- Modeled critical site infrastructure, including storm sewer lines, ponds, water networks, and septic systems, while utilizing hydrographs to ensure effective stormwater management
- Developed detailed grading plans and executed complex earthwork calculations, frequently adapting existing commercial sites with ADA-compliant access ramps and sidewalks to resolve strict slope constraints
- Programmed and deployed custom AutoLISP scripts to automate geometric calculations, layer controls, and repetitive procedures, optimizing workflow efficiency and minimizing manual input
- Researched zoning regulations via local municode to guarantee compliance and engineered landscape layouts with detailed tree recompense calculations to satisfy environmental codes

**School of Mechanical Engineering**, Teaching Assistant, Atlanta, GA August 2026 - Present

- Evaluate and grade complex coursework and exams for 60 students in a 120-student Thermodynamics (ME 3322) course, collaborating with a co-TA to ensure accurate and consistent feedback
- Facilitate weekly office hours to guide students through challenging homework problems, clarify thermodynamic concepts, and provide targeted preparation for upcoming exams

## LEADERSHIP EXPERIENCE

---

**Georgia Tech Disc Golf** Atlanta, GA

*Vice-President of Finance* Fall 2025 - Present

- Organize tournament schedules, travel logistics, and housing accommodations for all competitive team members
- Coordinate sponsorship and ambassador program outreach and manage club funds and budget allocations
- Manage and grow the club's social media presence to increase engagement, outreach, and team participation
- Lead and organize weekly practice rounds for all members to foster skill development and team involvement

## PERSONAL PROJECTS

---

**Competition Robot** Fall 2025

- Designed, fabricated, and programmed an autonomous robot in an engineering team for the ME 2110 competition
- Leveraged CAD, 3D printing, and laser cutting for construction and implemented control logic using Arduino C++
- Secured 18<sup>th</sup> place out of 70 teams in tournament style cumulative final competition

## TECHNICAL SKILLS

---

**CAD:** SolidWorks, AutoCAD Civil 3D, SketchUp, Onshape, Inkscape

**Programming and Simulation:** MATLAB, C++, Arduino IDE

**Manufacturing and Prototyping:** Lathe, Mill, 3D Printing, Laser Cutting, Shop Tools, Soldering

**Interests:** Product Design, Horology, Automotive Engineering, Construction