

Everett Smith

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EDUCATION

Georgia Institute of Technology, George W. Woodruff School of Mechanical Engineering **Atlanta, Georgia**

BS Mechanical Engineering, Minor in Industrial Design May 2028

- Relevant Coursework: Engineering Design and Graphics, Computing Techniques, Circuits & Electronics GPA: 4.0

Oxford University Summer Study Abroad Program, Summer 2025 **Oxford, UK**

WORK EXPERIENCE

CAS Architecture, Intern, Lawrenceville, GA June - August 2024

- Collaborated with team members to refine and adapt 3D models for successful 3D printing
- Produced multiple architectural models of the CAS Architecture office in Lawrenceville, including scupper components, fountain elements, and courtyard features
- Designed and 3D scanned a custom fountain feature for professional fabrication in steel as a permanent courtyard installation
- Supported on-site construction efforts by assisting workers with material handling, organization, and site preparation
- Gained hands on experience in historic preservation, construction oversight, and architectural workflows

LEADERSHIP EXPERIENCE

Georgia Tech Disc Golf **Atlanta, GA**

Vice-President Fall 2025 - Present

- Manage and grow the club's social media presence to increase engagement and team participation
- Coordinate sponsorship and ambassador program outreach by communicating with multiple companies
- Organize tournament schedules, travel logistics, and housing accommodations for team members
- Lead and organize weekly practice rounds for non-competitive members to foster skill development and team involvement

PERSONAL PROJECTS

Competition Robot Fall 2025

- Designed, fabricated, and programmed an autonomous robot in a four-person engineering team for the competitive ME 2110 competition
 - Leveraged CAD, 3D printing, and laser cutting for construction and implemented control logic using Arduino C++.
- Secured 18th place out of the 70 teams

3D Printed Table Tennis Practice Aid Spring 2024

- Designed and 3D printed a motor-driven, variable-speed ball launcher to simulate a wide range of table tennis shots and returns for practice and training
- Engineered and assembled mechanical and electronic components, adjusting speed and trajectory controls to improve consistency and adaptability of practice sessions

TECHNICAL SKILLS

CAD: SolidWorks, SketchUp, Onshape, Inkscape

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

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

Interests: Architecture, Automotive Engineering, Product Design