CARSON SCMITT

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Passionate aspiring engineer focused on innovation, sustainability, and robotics. Skilled in creating practical, eco-conscious solutions.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, *Atlanta, GA* *May 2028*

Bachelor of Science in Mechanical Engineering and Concentration in Automation and Robotics

Stamps Presidential Scholar

EXPERIENCE

CHICK-FIL-A LAKE DOW, *Front of House Team Member, McDonough, GA* *February 2023 – May 2025*

Helped give customers an amazing experience in the drive-thru, at the counter, and in the dining areas.

RESRG AUTOMOTIVE, *Robotics and Automation Engineering Intern, Covington, GA* *June 2025 – July 2025*

Engineered mechanical solutions to be used in automation cells within the plant. Completed individual project to design new end of arm tooling for a Fanuc robotic arm to help parts have a more rigid hold and to reduce missed clip insertions. Responsible for all ideation, CAD design, manufacturing, and reprogramming and implementation during individual project.

SKILLS

TECHNICAL: SolidWorks, Inventor, C++, Design Documentation, Premiere Pro

INTERPERSONAL: Leadership, Collaboration, Public Speaking, Project Management

LEADERSHIP INVOLOVEMENT

TECHNOLOGY STUDENT ASSOCIATION (TSA), *STATE AND NATIONAL OFFICER*

Roles include GA TSA 2nd Vice President, Vice President, and President; National TSA Vice President

PROJECTS

VEX ROBOTICS, *Team 5203G Gremlin* *2016 – 2025*

Led design through CAD for all robots. Responsible for autonomous routines and motion algorithms. Won 50 awards throughout high school. Awards include Worlds Excellence Champions, Worlds Division Champions, and 3 World Championship Judged Awards.

LITTERALLY GREEN PROJECT GA *2024 – Present*

Founded GA chapter in 2024. Organization that encourages youth to clean up the world. Focused on recycling, sustainability, environmental education, and community involvement. Organized five community hikes with twenty high schoolers in attendance.

COMBAT ROBOTICS *2025 – Present*

Design and reiterate 3lb division combat robots to compete against other teams from across the country.