

Ryan J. Warner

www.linkedin.com/in/warner-ryan — Atlanta, GA

ryan.warner@gatech.edu — (813) 613-4848

Education

Georgia Institute of Technology (2020 - 2024)	Major: Aerospace Engineering	Current GPA: 3.91
Embry-Riddle Aeronautical University (2018 – 2020)	Dual-Enrollment Coursework	Credit Hours: 12
T.R. Robinson High School – Tampa, FL (2016 – 2020)	International Baccalaureate	GPA: 4.0 Unweighted

Work Experience

Technology Intern (May 2021 – Present) – WestRock (Atlanta, Georgia)

- Developed a proprietary internal system to streamline department-wide task management and create a centralized tax workflow at a savings of \$250,000 from an external vendor
- Continuing to develop and implement systems to process department-scale data to aid and inform executive decision making

Retail Sales Manager (November 2020 – August 2021) – Urban Kai (Tampa, Florida)

- Developed an internal inventory management system to validate POS data and centralize the inventory process between two retail locations, leading to a five-fold increase in process speed
- Created and implemented a novel rental onboarding process, minimizing customer-employee touchpoints and increasing overall process speed by a factor of three

CAD Consultant (January 2019 – March 2019) – The Practical Educator

- Developed CAD models for use in hands on STEM education

Camp Counselor and Sports Official (March 2018 – August 2020) – Tampa Metropolitan Area YMCA

- Guided summer camp experience for over 200 children throughout 10-week program
- Organized and moderated recreational youth soccer league

Skills, Certifications, and Relevant Coursework

- Certified SolidWorks Associate - Dassault Systèmes
- Small Unmanned Aerial Systems Safety Certification – Unmanned Safety Institute (USI)
- Proficient in MATLAB, Fusion 360, the Microsoft Power Platform, and the Microsoft Office Suite
- Have completed coursework including but not limited to Thermodynamics and Fluid Fundamentals, Intro to Engineering Graphics, Statics, and Computing for Engineers, with Aerodynamics, Dynamics, and Mechanics of Deformable Bodies to be completed in the Spring of 2022

Extracurricular Activities and Interests

Georgia Tech Design Build Fly (SAE Advanced Class) (2021 – Present)

- A student organization developing aerial solutions to yearly challenges developed by SAE International
- Currently assisting with the development of an autonomous vehicle to be deployed mid-flight, delivering its payload to a target on the ground, driven by a Pixhawk flight controller with RTK GPS
- Additional leadership responsibilities include assisting with new member education and engagement

Georgia Tech Emerging Leaders (2020 – Present)

- A student organization for first year students designed to encourage leadership development and a love of community service through weekly meetings and semester-long service projects

Running/Camping/Backpacking

- Prefer to spend my free time outdoors, mud runs like the Savage Race are a personal favorite

Honors and Awards

Eagle Scout – Boy Scouts of America – 2019