

# James Johnson

## Mechanical Engineer Student

Mechanical engineering student with hands-on coursework in robotics and thermofluids. Proven skills in CAD, programming, and lab research.

## CONTACT



(123) 456-7890



email@example.com



LinkedIn | Portfolio



City, ST 12345

## KEY SKILLS

- SolidWorks & Python scripting
- Thermofluid testing
- Microcontroller programming

## EDUCATION

B.S. in Mechanical Engineering  
in  
Georgia Institute of Technology,  
| May 2024

## EXPERIENCE

RESEARCH ASSISTANT | ROBOTICS LABORATORY, GEORGIA TECH, ATLANTA, GA  
SEPTEMBER 2022 – PRESENT

- Programmed and tested microcontroller-driven robotic arms, improving accuracy from 85% to 95%
- Designed end-effector prototypes in SolidWorks, validated under lab conditions

INTERN | HVAC RESEARCH GROUP, GEORGIA TECH, ATLANTA, GA  
JUNE 2021 – AUGUST 2021

- Assisted in heat-exchanger performance tests, collecting data used in a published journal article
- Automated data logging scripts in Python, reducing manual entry errors by 40%

## CERTIFICATIONS

- MATLAB Onramp, MathWorks, May 2022