

Automation Manufacturing Engineer Intern

📍 Atlanta, GA, 30301

LANGUAGES

English Native

Spanish Proficient

MY CAREER



- Automation Systems Developer at University Project (1.6 Years)
- Engineering Research Assistant at Academic Research (3 Months)

- Handled data analysis duties and contributed substantially to formulating published research findings.
- Worked alongside faculty members to develop solutions addressing common manufacturing challenges.
- Presented key research findings at a local engineering conference, sharpening public-speaking skills.
- Gained invaluable insights into industry-leading practices and technological advancements.

Team Member

Hackathon Project 📅 March 2024 📍 Atlanta, GA

- Participated actively as part of a team dedicated to creating an automated inventory management prototype. The project's success hinged on creative problem-solving and rapid prototyping within strict time constraints.
- Collaborated on the development of a prototype aimed at automating inventory management processes.
 - Utilized advanced vision systems to monitor inventory levels and streamline reordering.
 - Received recognition for presenting an innovative approach with potential impacts on supply chain efficiencies.
 - Engaged in iterative testing methods in a fast-paced environment to meet projected timelines.
 - Thoroughly documented each step in the development process, producing a detailed project report.
 - Presented the prototype at a regional hackathon, earning second place from various participants.

LEADERSHIP & AWARDS

- Dean's List, Georgia Institute of Technology, 2024, 2025
- First Place, University Robotics Challenge, 2024

CERTIFICATIONS

- Certified SolidWorks Associate (CSWA) 📅 2025
- PLC Programming Fundamentals 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Engineering Student Society, 2023 – Present
- Volunteer, STEM Outreach Program, 2023 – Present

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST