

# Adam Troup

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<https://github.com/ajtroup1>

## EDUCATION

Candidate for **Bachelor of Science in Commerce & Business Administration**, The University of Alabama

**Graduation Date:** May 2025

**GPA:** 3.0

**Major:** Management Information Systems

## EXPERIENCE

May 2019 –

Present

**Kitchen Staff**, *Champy's Chicken, Madison, AL*

**Goal:** To provide quality meals to the residents of Madison while maintaining cleanliness and good relationships with coworkers.

**Value:** Customers receive great food from our kind staff.

**My Contribution:**

- Demonstrating commitment and dependability by working consistent hours, showing up on time every day, and committing to the company for years.
- Being helpful in the workplace by assisting staff members with their work and picking up shifts when others can't make it in.
- Remaining calm and collected in a fast-paced and sometimes chaotic work environment.

September 2023 –

December 2023

**Project Team Member**, *University of Alabama, Tuscaloosa, AL*

**Goal:** To expand my understanding of the formal project development process and collaborate with a client to meet their objectives.

**Value:** Contributed to the development of a full-stack application that completely satisfied the client's needs.

**My Contribution:**

- Worked with my team to create design documents that made the client well informed of our project's goals, scope and features.
- Coded a full-stack application that allows the sales of products through online vending machines and supports an admin portal to manage them.
- Acquired the skills to communicate well with clients in order to meet their needs and solve their business problems.

January 2024 –

Present

**Personal Projects**, *Personal*

**Goal:** To learn more about programming, build creative and valuable projects, and develop industry-standard coding practices.

**Value:** Gaining hands-on experience by developing projects, learning from existing solutions, and expanding my versatility as a developer.

**My Contribution:**

- Developed a diverse range of projects, demonstrating proficiency in API development, machine learning, and the creation of computer languages.
- Consistently being mindful of industry standard coding practices, and constantly learning new ways to make my code better.
- Using creative problem solving to develop unique, creative, and functional projects across development stacks.
- Some projects I have developed: AI-driven Spotify song queuer, automatic Go documentation generator, basic interpreter and compiler, mediaPipe computer controller, and multiple APIs built in Python, Go, and C#.

## TECHNICAL EXPERIENCE

**Languages:** C#, HTML, CSS, JavaScript, Python, Go

**Frameworks/Libraries:** React, Django, TensorFlow, mediaPipe, ASP.NET MVC, Bootstrap

**Operating Environments:** MS Windows

**Business Tools:** Visual Studio, Git

## HONORS AND ACTIVITIES

Presidential Scholarship

Alabama Alumni Scholarship

UA Innovate 1<sup>st</sup> Place Team Member

MIS Ambassadors

