Adam Troup

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EDUCATION	Candidate for **Bachelor of Science in Commerce & Business Administration,** The University of Alabama
	Graduation Date: May 2025 **GPA**: 3.0/4.0
	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: Consistently delivering great food with exceptional customer service. We value cleanliness, quality, and low ticket times to best satisfy our customers at Champy's.

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.

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 consistently developing projects, learning from existing solutions and reading, and expanding my versatility as a developer.

My Contribution:
- Developing a copious amount of diverse projects, demonstrating proficiency in API and frontend development, machine learning, and the creation of computer languages, for example.
- Consistently being mindful of industry standard coding practices, and constantly learning new ways to make my code and habits better.
- Using creative problem solving to develop unique, creative, and functional projects across many development stacks.
- AI-driven Spotify song queuer, automatic Go documentation generator, custom interpreted programming language, AI camera computer controller, and multiple APIs with front-ends built in Python, Go, and C# using React JavaScript and TypeScript.

August 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 while maintaining effective scope.

TECHNICAL EXPERIENCE

Languages: Go, C#, HTML, CSS, JavaScript / TypeScript, Python
Frameworks/Libraries: React, Django, TensorFlow, mediaPipe / cv2, ASP.NET MVC, Gorilla Mux
Operating Environments: MS Windows
Business Tools: Visual Studio, Git

HONORS AND ACTIVITIES

Presidential Scholarship	MIS Capstone Team Member
Alabama Alumni Scholarship	AIMS (Alabama Information Management Society)
UA Innovate 1st Place Team Member	MIS Ambassadors