

## James “Crawford” Young

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Atlanta, Georgia, 30319 • Auburn, Alabama, 36830

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### EDUCATION

<b>Auburn University</b> - Samuel Ginn College of Engineering	Auburn, Alabama
Honors College	
<i>Bachelor of Science in Computer Science</i>	December 2025
Undergraduate Certificate in Artificial Intelligence Engineering	
Accelerated Bachelor's/Master's Program	
Overall GPA: 3.87	
Presidential Scholarship Recipient	
Dean's List	Fall 2022 to Fall 2024

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### Skills

*Programming Languages:* Python, Java, C++, C, Ruby, MIPS, R  
*Tools and Environments:* VSCode, Eclipse, PyCharm, CLion, Ubuntu, Kali Linux, Git, VMWare, CentOS 7, RStudio, Mars

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### Projects and Activities

<b>Web Development Club</b>	Auburn, Alabama
<i>President</i>	2025

- Managed members' personal growth in development by teaching them HTML, CSS, JavaScript, TypeScript, React, NextJS, and SQL.

<i>Active Member</i>	2024
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- Developed a personal website using HTML, CSS, and JavaScript to grow as a web developer.

<b>Competitive Programming Team</b>	Auburn, Alabama
<i>Active Member</i>	2024 to 2025

- Optimized runtime and memory efficiency by solving problems using algorithms, data structures, and Python knowledge.
- Placed second university in the 2024 ICPC Southeast USA Regional Conference

<b>Ethical Hacking Club</b>	Auburn, Alabama
<i>Active Member</i>	2024 to 2025

- Participated in discussions and lectures to advance my hacking and security knowledge.

<b>Guitar Tuner</b>	Auburn, Alabama
<i>Developer</i>	2024 to 2025

- Programmed a backend instrument tuner for guitars and ukeleles allowing for more accurate readings

<b>Toomer's Texts Group Project</b> - Software Modeling and Design	Auburn, Alabama
<i>Team Member</i>	2024

- Implemented an online bookstore including a prototype and a Software Requirements Specification document with Unified Modeling Language diagrams.
- Communicated with a team of 3 members and a customer to ensure our goals were met.

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### Work Experience

<b>Camp Rockmont</b>	Black Mountain, North Carolina
<i>Tribal Director</i>	May 2024 to August 2024

- Collaborated with other directors by planning activities and using communication skills to ensure an enjoyable experience for 300+ campers.
- Managed 6+ counselors by teaching them to mentor 70+ campers to grow in independence, leadership, self-confidence, and kindness.