

# Merritt Mason

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## PROFILE

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I am currently studying Computer Science and Information Technology. Skilled mostly in tech related disciplines such as programming (C, C++, Python, Java), application development and deployment, and IT related fields. I excel in leading and collaborating with teams in the professional setting. This pairs with my eagerness to expanding my knowledge and skills. I'm always looking for opportunities where I can apply what I know and to keep learning. My goal is to build a strong foundation that helps me grow into a reliable and well-rounded developer.

## EDUCATION

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<b>Computer Science BSC</b> <i>The University of Alabama</i>	08/2022 – present Tuscaloosa, AL
<b>IT Computer Programming and Development AAS</b> <i>Rowan Cabarrus Community College</i>	01/2024 – present Salisbury, NC
<b>IT Database Administrator CERT</b> <i>Rowan Cabarrus Community College</i>	01/2024 – 05/2025 Salisbury, NC

## PROFESSIONAL EXPERIENCE

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<b>J.F. Hurley YMCA</b> <i>Lifeguard Instructor/Lifeguard</i>	11/2023 – present Salisbury, NC
<ul style="list-style-type: none"><li>Train and certify new lifeguards in CPR, first aid, water rescues, emergency response, and emergency oxygen usage.</li><li>Conduct lifeguard recertification and in-service training to ensure continued compliance with safety standards.</li></ul>	
<b>Swim Club Management Group</b> <i>Aquatic Facility Director</i>	05/2021 – 09/2023 Charlotte, NC
<ul style="list-style-type: none"><li>Managed Aquatics/lifeguard operations, with a large team, at several prestigious country clubs near the Charlotte/Lake Norman Area.</li><li>Required to travel periodically or annually to oversee new Country Club facilities</li></ul>	
<b>The University of Alabama</b> <i>Lifeguard</i>	11/2022 – 05/2023 Tuscaloosa, AL
<ul style="list-style-type: none"><li>Worked at the university's aquatic center with a team of 30 lifeguards.</li><li>Maintained safety at a facility featuring an Olympic-sized pool, high-dive platforms, and diving boards.</li></ul>	

## PROJECTS

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<b>merrittmason.com</b> 	
<ul style="list-style-type: none"><li>My personal website developed using TypeScript, React, and Tailwind CSS.</li><li>Paired with Vite as the build tool for fast, optimized performance.</li></ul>	
<b>Meeting Pair AI</b>	
<ul style="list-style-type: none"><li>Closed-source AI powered meeting assistant featuring an "always-on-top" UX</li><li>Transcribes system audio with OpenAI's Whisper to create well-written notes in an app of choice</li><li>Uses ollama models for back end processes such as visual and speech-to-text capabilities.</li></ul>	
<b>Smart Bus</b>	
<ul style="list-style-type: none"><li>AI powered business automation sim tool via AI Agents</li><li>Allows users to easily develop automation for their business with the potential to incorporate</li><li>Agents are capable of running marketing, finances, inventory, and even employees</li></ul>	