

# 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 and willingness to furthering my knowledge and skills.

## EDUCATION

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### Computer Science BSC

*The University of Alabama*

08/2022 – present  
Tuscaloosa, AL

### IT Computer Programming and Development AAS

*Rowan Cabarrus Community College*

01/2024 – present  
Salisbury, NC

### IT Database Administrator CERT

*Rowan Cabarrus Community College*

01/2024 – 05/2025  
Salisbury, NC

## PROFESSIONAL EXPERIENCE

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### J.F. Hurley YMCA

*Lifeguard Instructor/Lifeguard*

11/2023 – present  
Salisbury, NC

- Train and certify new lifeguards in CPR, first aid, water rescues, emergency response, and emergency oxygen usage.
- Conduct lifeguard recertification and in-service training to ensure continued compliance with safety standards.

### Swim Club Management Group

*Aquatic Facility Director*

05/2021 – 09/2023  
Charlotte, NC

- Managed Aquatics/lifeguard operations, with a large team, at several prestigious country clubs near the Charlotte/Lake Norman Area.

### The University of Alabama

*Lifeguard*

11/2022 – 05/2023  
Tuscaloosa, AL

- Worked at the university's aquatic center with a team of 30 lifeguards.
- Maintained safety at a facility featuring an Olympic-sized pool, high-dive platforms, and diving boards.

## PROJECTS

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### merrittmason.com [🔗](#)

- My personal website developed using TypeScript, React, and Tailwind CSS.
- Paired with Vite as the build tool for fast, optimized performance.

### Meeting Pair AI

- Closed-source AI powered meeting assistant featuring an "always-on-top" UX
- Transcribes system audio with OpenAI's Whisper to create well-written notes in an app of choice
- Uses ollama models for back end processes such as visual and speech-to-text capabilities.

### Smart Bus

- AI powered business automation sim tool via AI Agents
- Allows users to easily develop automation for their business with the potential to incorporate
- Agents are capable of running marketing, finances, inventory, and even employees