

# Cloie Dale

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## EDUCATION

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**The University of Alabama – College of Engineering** **May 2026**

MS Computer Science | GPA: 4.0/4.0

**The University of Alabama – College of Engineering** **May 2025**

BS Computer Science | Summa cum laude, University Honors

## SKILLS

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**Languages:** C, C++, C#, Python, Java, Rust, Dart, LUA, CSS, HTML, JavaScript, SQL, MongoDB

**Tools:** Git, Visual Studio, MATLAB, VMWare, Splunk, Flutter, Google Cloud, .NET, Power BI, Pandas

## WORK EXPERIENCE

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**Enterprise Technology Solutions Intern | Southern Company** **March 2025 – Present**

- Implement data integration from API endpoints into a wheel and spoke SQL database using .NET Core to reduce redundancy and improve data accessibility across the enterprise.
- Develop updates to sync server inventory and monitoring tools in .NET framework to streamline processes and reduce false positive alerts from server monitoring.

**Technology Security Intern | Southern Company** **May 2024 – March 2025**

- Automated audits of the Security Splunk Instance to identify and remove unused reports and dashboards to reduce unnecessary data storage.
- Designed dashboards in Splunk detail the use case, criticality, and data owner of indexes within the Splunk instance.
- Developed automations in PowerShell and Power Automate to increase efficiency in team processes.

**Research Assistant | The University of Alabama** **August 2022 – May 2023**

- Assisted in developing a process to transform radar signals into vital sign and facial landmark data.
- Automate radar setup and data collection using LUA to ensure consistency throughout trials.

## ORGANIZATIONS

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**President | ACM-W** **April 2025 - Present**

**Senior Software Member | Alabama Astrobotics** **August 2024 - Present**

## PROJECTS

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**Capstone Project | Multiplatform Mobile App**

- Designed and implemented a Google Cloud NoSQL database to store anonymous user data and input.
- Implemented repositories and business logic for database, file storage, and API integrations in Dart.