

Cloie Dale

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EDUCATION

The University of Alabama – College of Engineering

May 2026

MS Computer Science | GPA: 4.0/4.0

Relevant Courses: Reinforcement Learning, Data Science, Intro to Autonomous Robotics, Computer Algorithms, Programming Languages, Software Security

The University of Alabama – College of Engineering

May 2025

BS Computer Science | Summa cum laude, University Honors

SKILLS

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

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

WORK EXPERIENCE

Enterprise Technology Solutions Intern | Southern Company

March 2025 – Present

- Implement data integrations from API endpoints into a wheel and spoke SQL database using .NET Core to improve data accessibility across the enterprise.
- Develop automations in a .NET framework web application to sync server inventory and monitoring tools to reduce false positive alerting.
- Develop a .NET Blazor application to maintain an inventory of company-owned domain names.

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 to detail the use case, criticality, and data owner of Splunk indexes.
- 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.

PROJECTS

Capstone Project | Flutter Mobile App

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

ORGANIZATIONS

President | Association of Computing Machinery for Women

April 2025 - Present

Senior Software Member | Alabama Astrobotics

August 2024 - Present