# Dallen Atchley

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## PROFESSIONAL EXPERIENCE

**SIEMENS DIGITAL INDUSTRIES SOFTWARE**                                                              **Madison, AL**
**Software Engineer**                                                                                    May 2020 – Present
- Responsible for maintaining and developing an automated testing framework for the company's web application using Node.js and Selenium resulting in greater code coverage and less reliance on manual testing.
- Converted existing scripts to a more supported Selenium framework allowing them to run in a pipeline rather than manually.
- Created a CICD pipeline to run the automated tests on a schedule.
- Created and currently maintain a dashboard for showcasing test results and performance metrics that I set up to host on AWS using S3 and Cloudfront.

**SIEMENS DIGITAL INDUSTRIES SOFTWARE**                                                              **Madison, AL**
**Software Engineering Intern**                                                                          May 2019 – April 2020
- Single-handedly developed a full-stack web application using .NET to replace an outdated one reliant on ActiveX objects only compatible with Internet Explorer.
- Replaced client-side scripts of multiple different internal tools allowing the use of tools across all browsers.
- Updated the UI of an internal site to have a more modern look and feel that replaced the old one and became used company-wide.
- Developed reporting programs using C# and SQL Server to automatically report weekly bug numbers to upper management for release purposes.

**BLUE CROSS BLUE SHIELD OF TENNESSEE**                                                              **Chattanooga, TN**
**Data Management Intern**                                                                               May 2018 – August 2018
- Updated jobs in the enterprise level tool Datastage as a part of a team of other interns in an effort to move to an updated version of the Datastage.
- Developed SQL queries to validate the results produced by the jobs to ensure reliability and accuracy.

## EDUCATION

**JACKSONVILLE STATE UNIVERSITY**                                                                    **Jacksonville, AL**
- Bachelors in Computer Science
- 3.9 GPA

## PROJECTS

- **Employee Registration Web App -** Full stack CRUD app with Vanilla JS and JQueryon the front-end and Java on the backend that simulates the process of an employee signing up for different courses and viewing the other participants of a course.
- **React Drawing App** - Whiteboard drawing application using React, Bootstrap, and Rough.js.

## ADDITIONAL SKILLS

- Languages: Javascript, C#, Python, Java
- Frameworks: React.js, .NET
- Other - SQL, HTML, CSS, Git/Gitlab, AWS