



JOHN “SPENCER” SHAW

PHONE # REMOVED | EMAIL ADDRESS REMOVED | **CLEMSON, SC**
SOFTWARE ENGINEER

SUMMARY

A diligent computer science student with increasing experience in software development looking for a position as a software engineer. Deep knowledge of C/C++ and Java development environments.

SKILLS

Written/Verbal Communication

Time Management

Reliability and Consistency

Problem Solving

Teamwork

C/C++



Java



Object-Oriented Design



Algorithms & Data Structures



SQL



Python



EDUCATION

B.S. COMPUTER SCIENCE • 05/23 • CLEMSON UNIVERSITY

Minor in Mathematical Sciences.

GPA: 3.74.

RELEVANT COURSEWORK:

- Software Development Foundations
- Algorithms and Data Structures
- Intro to Computer Systems

EXPERIENCE

STUDENT ASSISTANT V • CCIT – CLEMSON UNIV. • 08/2020 - PRESENT

- Troubleshoot various issues for roughly 2,000 students, staff, and employees per week as a department.
- Utilize wide range of problem-solving while following procedures to maximize efficiency between departments.

PROJECTS

EXTENDED TIC TAC TOE

A game of tic tac toe that accommodates a customizable combination of board size, number of players, and number to win. The game utilizes an object-oriented framework in Java, a GUI via the Java Swing library, and automated testing via JUnit.

JSPENCERSHAW.COM

My personal website developed in HTML and CSS. The website uses a dynamic and responsive design. My first major front-end project that sharpened my web development skills.

THE A-MAZE-ING RACE

A navigational maze game developed in C++. This project employs an object-oriented design and allows for customization by the user. It also contains a GUI generated by SDL.

RASPBERRY-PI SMART MIRROR

A “smart-mirror” that displays information such as current date, time, weather, and news articles through access to various APIs. The project was built using a Raspberry Pi and utilizes Python and JavaScript.

[LINKEDIN](#)

[GITHUB](#)

[WEBSITE](#)