# MAXWELL JACKSON

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## EDUCATION

North Carolina Agricultural and Technical State University
Major: Computer Science B.S
Expected Graduation: 2026

## INTERNSHIP EXPERIENCE

**Tremont Engineering - Intern**,
Greensboro NC May 2023 - August 2023
Ran laboratory tests and utilized software such as eField, and Excel to track data on moisture levels of soil and concrete. Results were used to ensure materials were up to OSHA standards for major construction projects. Some clients included Sterigenics, Aldi, and West Forsyth High School.

## PROJECTS

**Personal Website:**
Built a personal website to display web development capabilities. Critical skills include HTML, JavaScript, CSS, and MediaQueries too format my website to my liking with interactive features such as a hamburger menu, Mobile and Desktop mode, functioning buttons to contact me and download my resume, aswell has href links re-directing users to my linkedin and github.

**Marvel Universe Search Book:**
The app collects a list of every Marvel character in the marvel universe, gives each character a list of connecting characters, and uses Binary Search Trees to traverse said list providing a direct pathway from one Marvel character to another. Program was created in java.

## COMMUNITY SERVICE

**HandyCapable:** Worked with disabled people to teach them about repairing computers. Some lessons included understanding ram, power supplies, and processors, and replacing the listed parts to fix up old computers. This helped further my personal interest of building computers, which excluding the ones built at handycapabale I have built 5.

## CLUBS
UNCG Competitive Programming Team
Member of the Association for Computing Machinery
Member of STARS Computing Corps: a club focused on promoting diversity in STEM
Robotics Club - Grimsley High School

## SKILLS
Langues:  Java, Python, LaTex, PowerPoint, Word, JavaScript, HTML, C++, MediaQueries, CSS, Excel
Courses: Intro to Programming, Calculus 1, AP Computer Science, Advanced Data Structures and Algorithms, Theoretical Computer Science, Calculus 2, Differential Equations, Advanced Computer Theory.