

# LOGAN HOBBS

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## OBJECTIVE AND PROFESSIONAL SUMMARY

I am seeking a position where I can implement my skills as a software engineer using technical abilities and innovation, while continuing to learn and grow. I have a positive attitude and self-discipline, and am proficient in working independently and in a team.

## EDUCATION

**North Carolina State University**

B.S. Computer Science

**Honors:** summa cum laude (3.86/4.0)

Raleigh, NC

August 2018 - December 2021

## RELEVANT COURSEWORK

**CTN:TCOM - Senior Design (IBM - Cognitive Telescope Network: Telescope Commander)**

- Worked with a small team using given design documentation to create the controller
- Worked with IBM Internet of Things, Cloud Object Storage, DB2, and MQ

## WORK EXPERIENCE

**UES, Beavercreek, OH - Research Intern**

May 2021 - Aug 2021

- Expanded a Virtual Reality environment to allow for manipulation of Universal Robots working independently and as a team.
- Allowed for realistic movement to be seen and invalid movement to be avoided. (Long term application was to aid in Machine Learning.)

**Chick Fil A, Beavercreek, OH - Team Member**

May 2017 - Aug 2020

- Formulated and implemented a plan with other team members, directors, and managers, during power outages and manning shortages to maintain food quality and safety while also keeping customer satisfaction consistent and high.

## ACTIVITIES

**Video Game Development Club, NCSU**

October 2019 - Jan 2020

- Worked on honing game development skills
- Utilized code, art, logic, and debugging working together in both large and small teams.

**Marching Band Leadership Team, Beavercreek HS**

July 2017 - February 2018

- Led a team of twenty students to aid in maintaining the band's outstanding reputation of excellence, while optimizing efficiency in tearing down equipment used during the performance.

## SKILLS

**Computer Languages:** Java, C, C++, C#, JavaScript

**OS:** Windows, Mac, Linux

**Game Engine:** Unreal, Unity