



# BRANDON PARTON

COMPUTER SCIENCE GRADUATE

## CONTACT

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## EDUCATION

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**BACHELOR OF SCIENCE**  
**Computer Science**  
Tennessee Tech University  
2019 – 2024

## PROJECTS

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### Capstone Project

Developed a web application for managing and analyzing a basketball team's activities, particularly focusing on practice sessions and performance statistics.

### Various Game Modification

Developed modifications and plugins for game in programming languages including Java and C#. Implemented them into running sessions of the games and servers hosting them.

## PROFESSIONAL PROFILE

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As a recent graduate with a Computer Science degree from Tennessee Tech, I am eager to secure a full-time position where I can leverage my skills to contribute to the success of software projects and support business technology initiatives. My academic background and hands-on experience have equipped me with a robust understanding of software development, making me well-prepared to tackle complex challenges in the field.

## EXPERIENCE

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**SOFTWARE DEVELOPMENT INTERN | INSINGER MACHINE CO.**  
May 2022 – August 2022

I worked with the engineering team to design and build a program capable of running a full-scale dish washing machine.

- Design and create a program from scratch based off engineering specifications and documentation.
- Perform software testing on a real-world prototype to ensure quality.
- Develop technical documentation for use of the program.

**SOFTWARE DEVELOPMENT INTERN | INSINGER MACHINE CO.**  
May 2021 – August 2021

I worked with the engineering team and parts department to develop automatic data entry tools.

- Develop a program to automate the entry and validation of data.
- Change and add features based off input from other departments.
- Deploy and update software with newly developed versions.

## TECHNICAL SKILLS

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**Programming** -- C++, Java, JavaScript, Python, HTML

**Operating Systems** -- Windows 8/10, MacOS, Linux

**Tools** -- Microsoft Visual Studios, IntelliJ, GitHub,  
MongoDB