

Tyler Cuba

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Motivated Computer Science student at Maryville University seeking an internship position where I can leverage my skills and knowledge to gain valuable work experience in the field.

Education:

- Maryville University Expected October 2026 – Computer Science Major
- Francis Howell Central 2021 – High School Diploma

Skills:

- Programming Languages: Python, C++, C#, Java
- Web Development: HTML, CSS, JavaScript
- Database: MySQL
- Operating System: Linux, Unix, Windows

Work Experience:

- Walmart E-Commerce (2018-2020) - Collaborated with store management to fulfill customer inquiries and enhance quality of service of online grocery shopping.

Relevant Experiences and Course Qualifications:

- Created a wireframe showcasing how I was going to create an app. (Software Dev Methods and Tools)
- Designed and implemented an interactive chess game using C#. (Software Dev Methods and Tools)
- Produced a multi-threaded C++ program that would generate random letters of random colors in a given area. (Operating Systems)
- Practiced using functional and scripting languages. (Comp Syst and Prog Lang)
- Composed a database of multiple data tables that utilized queries and subqueries. (Database Applications)
- Composed a database that uses joins. (Database Application)
- Engineered a C++ code that uses singly, doubly, and circularly linked list. (Data Structures and Algorithms)
- Implemented C++ code that would create a binary search tree and display the values. (Data Structures and Algorithms)
- Engineered a C++ code that utilized bubble sort, linear search, and binary search to go through a vector and output the execution time. (Data Structures and Algorithms)
- Created a bidding program with C++. (Computer Science)
- Developed a rock, paper, scissors game using C++.

- Developed a school grade system that would read files and add the data to a vector using C++.
- Worked with a small team to develop an inventory management system using python. (Project Management)
- Developed an inventory application that implements the decorator pattern using Java.

Extracurricular/Volunteer Work:

- NJHS – Community service and leadership skills.
- High School Soccer Program – Communication and leadership skills.