

OBJECTIVE First Computer Science Internship Position May 3rd – August 16th, 2023

EDUCATION **Bachelor of Arts in Computer Science** Expected May 2025
J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky **GPA 3.57/4.0**
Hours Completed: 49

SKILLS/COURSEWORK

Technical Skills/Relevant Coursework

- Python Programming
 - C, C++
 - Java programming*
 - SQL (novice level)*
 - Linux Terminal
 - Discrete Structures
 - Data Structures
 - Calculus I
 - Computer Systems
 - Intro to Database
- *Fall 2022

APPLIED EXPERIENCE

Course Projects:

C: Created an insertion sort algorithm implementing macro programming

C: Created a phonebook, allowing the user to add, delete, and save phone numbers to a file

C++: Created a 3D tic-tac-toe game using object-oriented programming

Python: Created a program that produces a college campus database using object oriented programming.

Independent Projects:

Website Design: Used HTML and templates to create my own website hosted on GitHub (Please see www.JTM-UofL.github.io)

Robotics Design and Programming: Designed, built, tested, and programmed both remote controlled and autonomously controlled robots in High School and University

WORK EXPERIENCE

United Parcel Service (UPS)

Package Handler

May 2022 – October 2022

Louisville, KY

- Work with others to load packages into feeder trucks and air cans

ACTIVITIES/HONORS

Member, **Association for Computing Machinery (ACM)**, August 2022 – Present

- Member, **ACM Cyber Security Group**, August 2022 – Present
- Member, **ACM Competitive Programming Group**, August 2022 – Present

Member, **Redbird Robotics**, August 2021 – Present

- Programed autonomous aerial robot using ROS environment in Linux to compete in a competition

Vice President, Vex Robotics, August 2018 – May 2021

- Led a team of 4 that designed, built, and programmed an autonomous and manually controlled robot to compete in various games

