

OBJECTIVE	First Computer Science Internship	May 5 – August 15, 2025
EDUCATION	Bachelor of Arts, Computer Science J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	Expected May 2026 GPA 3.221/4.0 Hours Completed: 56
SKILLS/COURSEWORK	Technical Skills/Relevant Coursework <ul style="list-style-type: none"> Python Programming w/ Certification C, C++ Programming w/ Certification Java Programming w/ Certification 	<ul style="list-style-type: none"> MySQL & Databases HTML5 w/Certification & CSS3 w/ Certification Data Structures & Algorithms 3D Modeling (Fusion 360) & 3D Printing Robotics
APPLIED EXPERIENCE	Course Projects: C/C++: Developed a simple duplicate of “The Oregon Trail” using C programming . <ul style="list-style-type: none"> Built using several libraries and methods that were not referenced in class, including time.h and text formatting. Integrated options for user to select a path to walk and created a dice-event function to generate random events. Incorporated the use of several different user interfaces including a menu option and monster battles. Python: Developed a simple bank account manager <ul style="list-style-type: none"> Used several different modules that were not used in class, including tkinter, PTL, and atexit. Each class incorporates several methods that allow interaction from a user to their bank account. Collaborated with several classmates to determine which methods were necessary for an interactive bank account. Independent Projects: Python & C++: Developing several robots for personal use. The first robot will use a Raspberry Pi Zero 2 W, a PCA9685, MG996r motors, and some 3D printed parts. Other versions will include the use of cameras, artificial intelligence, and other modules. C++: Created a Gray Fox helmet using Arduino and SG90 servo motors. The helmet opens its face plate with the click of a button.	
WORK EXPERIENCE	Kroger <i>Produce Clerk</i> <ul style="list-style-type: none"> Made sure our produce department is up to par with customer and health guideline expectations. Worked with a team to maintain department during high demand and peak periods. Have worked in multiple departments whenever management needed help. Have worked in a total of 13 of the 15 departments at Kroger. 	May 2022 - present Louisville, KY
	YMCA <i>Lifeguard</i> <ul style="list-style-type: none"> Worked with a team to ensure that pools were safe. Regularly checked whether the pool chemical levels were safe. 	Jul 2020 – Nov 2021 Louisville, KY
ACTIVITIES/HONORS	Dean’s List, University of Louisville, Dec 2023 Member, Codecademy, Nov 2023 – present Member, Leetcode, Aug 2024 – present Member, Disability Inclusive Design Project – GE Appliances, Sep 2022 – Dec 2022 Member, Students with Futures in Technology (SWiFT) – GE Appliances, Mar 2022 <ul style="list-style-type: none"> One of only four students in my entire high school to be accepted in the program. Team Leader & Member: Robotics Club, Aug 2018 – May 2022	