

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: 63
	High School Diploma Saint Xavier High School	May 2022 GPA 3.71/4.0
SKILLS/COURSEWORK	Technical Skills/Relevant Coursework <ul style="list-style-type: none"> • Python Programming • C, C++ Programming • Java Programming • HTML & CSS Programming • Data Structures • MySQL & Databases • Embedded Systems 	
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: Developing several Robot Arms for personal use. These robots will use Raspberry Pis, a PCA9685, MG996r and other servo 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	Member, Codecademy, Nov 2023 – 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 accepted in the program. Captain/Team Leader & Member: Robotics Club, Aug 2018 – May 2022	