

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 High School Diploma Saint Xavier High School	Expected May 2026 GPA 3.221/4.0 Hours Completed: 57 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. 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. 	May 2022 - present Louisville, KY 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	