

<b>OBJECTIVE</b>	First Computer Science Internship	May 5 – August 15, 2025
<b>EDUCATION</b>	<b>Bachelor of Arts, Computer Science</b> J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	Expected August 2026 <b>GPA 3.221/4.0</b> Hours Completed: 63
<b>SKILLS/COURSEWORK</b>	<b>Technical Skills/Relevant Coursework</b> <ul style="list-style-type: none"> <li>• Python Programming w/ Certification</li> <li>• C, C++ Programming w/ Certification</li> <li>• Java Programming w/ Certification</li> <li>• Data Structures &amp; Algorithms</li> <li>• HTML5 w/Certification &amp; CSS3 w/ Certification</li> <li>• Robotics</li> <li>• 3D Modeling (Fusion 360) &amp; 3D Printing</li> <li>• MySQL &amp; Databases</li> <li>• Git/GitHub</li> </ul>	
<b>WORK EXPERIENCE</b>	<b>Kroger</b> <span style="float: right;">May 2022 - present</span> <i>Produce Associate</i> <span style="float: right;">Louisville, KY</span> <ul style="list-style-type: none"> <li>• Made sure our produce department is up to par with customer and health guideline expectations.</li> <li>• Worked with a team to maintain department during high demand and peak periods.</li> <li>• Have worked in multiple departments, specifically wherever management needed help.</li> <li>• Have worked in a total of 13 of the 15 departments at Kroger.</li> </ul> <b>YMCA</b> <span style="float: right;">Jul 2020 – Nov 2021</span> <i>Lifeguard</i> <span style="float: right;">Louisville, KY</span> <ul style="list-style-type: none"> <li>• Worked with a team to ensure that pools were safe.</li> <li>• Regularly checked whether the pool chemical levels were safe.</li> </ul>	
<b>ACTIVITIES/HONORS</b>	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"> <li>• One of only four students in my entire high school to be accepted in the program.</li> </ul> Member, VEX Robotics Club, Aug 2018 – May 2022 <ul style="list-style-type: none"> <li>• Led the team through several years in VEX Robotics Competitions</li> </ul>	
<b>APPLIED EXPERIENCE</b>	<b>University Led Projects:</b> <b>C/C++:</b> Developed a simple duplicate of “The Oregon Trail” using <b>C programming</b> . <ul style="list-style-type: none"> <li>• Integrated options for user to select a path to walk and created a dice-event function to generate random events.</li> <li>• Designed several user interfaces for the main menu, traveling events, monster battles, and the storyline.</li> </ul> <b>Python:</b> Developed a simple bank account manager <ul style="list-style-type: none"> <li>• Created a user interface using tkinter, PIL, and alexit.</li> <li>• Designed the program to allow interaction between the user and the bank account using several methods including withdrawing, depositing, and transferring money.</li> <li>• Worked on a team of five to create the best possible scenario for bank account management.</li> </ul> <b>Personal Projects:</b> <b>Python:</b> Created a robot arm with 3D printed parts, MG996r Servo motors, a Raspberry Pi Zero 2 W, and a PCA9685. Wrote the code in python with pygame and Adafruit_pca9685 modules to link it with an Xbox controller. <b>C++:</b> Created a motorized helmet using Arduino and SG90 servo motors. The helmet opens its face plate with the click of a button.	