

OBJECTIVE	First Computer Science Internship	May 5 – August 15, 2025
EDUCATION	Bachelor of Arts, Computer Science, Minor in Mathematics J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	Expected May 2027 GPA 3.76/4.0 Hours Completed: 68
SKILLS/COURSEWORK	Technical Skills/Relevant Coursework <ul style="list-style-type: none"> • Java/OOP programming • C/C++ Programming • Python Programming 	<ul style="list-style-type: none"> • HTML, CSS • Calculus I & II, Physics I • SQL
APPLIED EXPERIENCE	COURSE PROJECTS: Python: Created a web-scraper project using imported libraries <ul style="list-style-type: none"> • Read and processed information regarding events at UofL • Added Discord functionality, would send a curated collection of events on UofL campus which fall under a specific need • Trimmed and formatted the message so that it is easier for the user to read and access • Provides links and time frames with Discord's built in messaging formatting C/C++: Developed address book <ul style="list-style-type: none"> • Reads from, and edits files to save addresses, phone numbers and names • Has built-in user functionality that allows the user to search, delete and add addresses • Can save a file to the computer under a file name that the user wishes Java: Bullet-dodging game (Processing Library) <ul style="list-style-type: none"> • Uses Object Oriented Programming to create a Health Bar and to create projectiles • Uses basic trigonometry functions to determine if the player was hit, and to calculate the speed and direction of the bullets • Has basic functions to give the player a health bar, and allows players to restart the game when dead • Has custom-made art and graphics to make the game look better HTML/CSS/Python/SQL/JavaScript: Website which displays gas prices in a certain zip code <ul style="list-style-type: none"> • Using the PyFlask library, I and a team of 4 people made a website that allows the user to enter in data to find the gas prices from Sam's Club and Costco • Uses an AWS database to request data for both current and historical gas price data in the area, documenting the changes in gas prices PERSONAL PROJECTS: HTML/CSS: Personal Website <ul style="list-style-type: none"> • Link to the website: https://andyhphan.me/ • Fully responsive website, with a handful of graphics made and edited in Adobe Photoshop 	
ACTIVITIES/HONORS	UofL Honors Program Student, 2023-present Crimson Sound Marching Band 2019-2023 Crimson Sound Pep Band Member 2019-2023 Hobbies: playing music, drawing digitally and traditionally, reading books	