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| OBJECTIVE | First Computer Science Internship | May 5 – August 15, 2026 |
| EDUCATION | Bachelor of Arts, Computer Science, Minor in Mathematics J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky | Expected May 2027 GPA 3.69/4.0 Hours Completed: 80 |
| SKILLS/COURSEWORK | Technical Skills/Relevant Coursework <ul style="list-style-type: none"> • Java/OOP programming • C/C++ • Python • SQL Database | <ul style="list-style-type: none"> • Linux/Windows • HTML/CSS • JavaScript • Calculus I & II • Intro to Higher Mathematics |
| 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 • 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 • It 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 to calculate functions • It has custom-made art and graphics to make the game look presentable HTML/CSS/Python/SQL/Javascript: Website which displays gas prices in a certain zip code (PyFlask Library) <ul style="list-style-type: none"> • Team comprising of 4 people, using a GitHub repository • Uses an AWS SQL server to request and insert data about gas prices • Website is mostly responsive to all screen types, uses Javascript to activate the python script PERSONAL PROJECTS: HTML/CSS: Personal Website <ul style="list-style-type: none"> • Link to the website: https://localtrash.github.io/andyphan/ • 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 | |