

<b>OBJECTIVE</b>	First Computer Science Internship	May 4 – August 14, 2026
<b>EDUCATION</b>	<b>Bachelor of Arts, Computer Science</b> J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky <b>High School Honors Diploma</b> New Albany High School	Expected May 2028 <b>GPA 3.8/4.0</b> Hours Completed: 52  May 2024 <b>Weighted GPA 4.7/5.0</b>
<b>SKILLS/COURSEWORK</b>	<b>Technical Skills/Relevant Coursework</b> <ul style="list-style-type: none"> <li>● Python Programming</li> <li>● C, C++, C# Programming</li> <li>● Java Programming</li> <li>● SQL*</li> </ul>	*Fall 2025 <ul style="list-style-type: none"> <li>● Fundamentals of Information Systems</li> <li>● Computer Systems and Organization</li> <li>● Data Structures*</li> <li>● OOP Design with Java</li> </ul>
<b>APPLIED EXPERIENCE</b>	<b>Course Projects:</b> <b>Python</b> developed a world generation program and game using CSV files and Pygame <ul style="list-style-type: none"> <li>● Built an enumeration system to easily read my CSV files (to create easily changed worlds)</li> <li>● Used Tkinter to create a custom login screen that saves user login data</li> <li>● Collaborated with my roommate on ideas to increase functionality, which I then implemented</li> <li>● Can be found at: <a href="http://github.com/griffinhampton/FNAD-World/">http://github.com/griffinhampton/FNAD-World/</a></li> </ul> <b>JAVA:</b> Fixed and created complex code for multiplying matrices and polynomials using Generics <ul style="list-style-type: none"> <li>● Used <b>object-oriented programming</b> with <b>JAVA</b></li> <li>● Checked both of the array sizes and then used dot product multiplication to multiply them together, or additive inverse/addition to add or subtract the values.</li> <li>● Added functionality to replace every value in the array with 0's, or add a diagonal line of 1's through the matrix.</li> </ul> <b>Independent Projects:</b> <b>Commissioned Excel Search/Sorting Code:</b> Commissioned to create an Excel-based search and sorting code using VBA for a golf course real estate office, significantly enhancing data organization and user accessibility for both non-technical and technical staff.	
<b>WORK EXPERIENCE</b>	<b>Freelance Coding Contractor</b> <i>Lead Developer</i> <ul style="list-style-type: none"> <li>● Communicated with employers to determine not just what they wanted, but also everything they needed. Even if it meant remaking my code from scratch.</li> <li>● Implemented the code and trained employees on how to use it efficiently and effectively.</li> <li>● Recognized and troubleshooted pain points in day-to-day processes, so I can then minimize them.</li> </ul> <b>The New Albanian Brewing Company</b> <i>Chef</i> <ul style="list-style-type: none"> <li>● Worked with a team where communication is paramount to efficiency and success</li> <li>● Managed multiple tasks with strict deadlines, which built strong time management skills</li> <li>● Maintained high quality and consistent deliverables, even under intense pressure and time crunches</li> </ul>	6/1/2025 – Current Virtual  May 2022 – Current New Albany, IN
<b>ACTIVITIES/HONORS</b>	President, <b>Computer Science Honors Society</b> (CSHS), November 2022 - 2024 <ul style="list-style-type: none"> <li>● Established opportunities for students to participate in coding competitions</li> </ul> Member, Honors Student Council, September 2024-present Varsity Member, New Albany Swim Team, September 2020 - February 2024 Ambassador, Prosser Trade School, October 2022 - May 2023 Hobbies: Creating video games, making pixel art, watching movies, and playing video games	