

OBJECTIVE	Final Computer Science Internship	May 5 – August 15, 2026
EDUCATION	Bachelor of Arts, Computer Science J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	Expected August 2026 GPA 3.7/4.0 Hours Completed: 96
SKILLS/COURSEWORK	Technical Skills/Relevant Coursework <ul style="list-style-type: none">• Operating Systems: Linux (Ubuntu), Windows• Cloud: Azure, AWS• Languages: C/C++, C#, Java, Python• Frameworks & Tools: ASP.NET, JPA, Git, GitHub, VS Code, Vim, IntelliJ• Databases: SQL (relational database design & queries)• Software Engineering (Agile, testing, design patterns)• Data Structures & Algorithms• Machine Learning/Data Science/AI	
APPLIED EXPERIENCE	Course Projects: <p>Python: Developed a basic model to determine the output of a given NBA game.</p> <ul style="list-style-type: none">• Used Python packages such as Pandas, NumPy, Matplotlib and Scikit-Learn to create a basic Machine Learning model.• Implemented linear regression model to predict the outcome the point spread of NBA games. <p>SQL: Developed an NBA database with dataset from Kaggle with the help of a classmate.</p> <ul style="list-style-type: none">• Designed an Entity-Relationship Diagram to validate and enforce table organization.• Designed normalize schemas to eliminate redundancy and maintain data integrity.• Wrote complex SQL queries to provide users with standings of the NBA with tiebreaker rules. <p>Independent Projects:</p> <p>C++: Traffic Simulation with the SFML graphics library (In-Development)</p> <ul style="list-style-type: none">• Built the foundation for a basic 2D road with graphical rendering using SFML.• Designed basic vehicle class with realistic acceleration and braking.• Applied object-oriented principles to develop modular and reusable code.• Next steps: Implement driver AI designed to avoid collisions in the city.	
WORK EXPERIENCE	Republic Bank & Trust <i>Virtual Teller</i>	October 2022 – October 2023 Louisville, KY <ul style="list-style-type: none">• Ensured clients received outstanding customer service when using the interactive teller machine.• Enhanced client security by preventing fraudulent checks or scams.• Familiarized clients with user-interface of machines to allow them to process basic bank transactions. Beacon Community Credit Union <i>Teller</i>
		January 2022 – September 2022 Louisville, KY <ul style="list-style-type: none">• Assisted members of the credit union with banking transactions.• Resolved issues with member accounts.• Opened new member accounts for the credit union.• Consistently balanced drawer with no issues.
ACTIVITIES/HONORS	Hobbies: coding small projects, building computers, researching new languages and packages to learn.	