

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 	<ul style="list-style-type: none"> • Databases: SQL (relational database design & queries) • Software Engineering (Agile, testing, design patterns) • Data Structures & Algorithms • Machine Learning/Data Science/AI
APPLIED EXPERIENCE	Course Projects: Python: Developed a basic model to determine the output of a given NBA game. <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. SQL: Developed an NBA database with dataset from Kaggle with the help of a classmate. <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. Independent Projects: C++: Traffic Simulation with the SFML graphics library (In-Development) <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> <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. 	October 2022 – October 2023 Louisville, KY
	Beacon Community Credit Union <i>Teller</i> <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. 	January 2022 – September 2022 Louisville, KY
ACTIVITIES/HONORS	Hobbies: coding small projects, building computers, researching new languages and packages to learn.	