

## Brian Collier Jr.

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### EDUCATION

University of Memphis, Memphis, TN  
Bachelor of Science, Computer Science  
3.3 Cumulative GPA

December 2025

- **Relevant Courses:** Discrete Studies, OOP & Data Structures, Database Process and Design, Computer Org/Architecture, Introduction to Software, Design/Analysis Algorithms, Network/Info Assurance, Software Engineering, Human Computer Interaction, Operating Systems
- **Awards & Achievements:** Dean's List – Fall 2021, Fall 2024

### SKILLS

Languages: Python, Ruby, SQL, HTML/CSS, JavaScript

Developer Tools: PyCharm, VS Code

Software: Microsoft Office Suite

Hardware/Software Troubleshooting Skills: Desktop/laptop maintenance, building

### PROJECTS EXPERIENCE

#### Software Engineering Group Project: BirdUp

December 2024

- Collaborated with a team of peers to develop a bird enthusiast website, ensuring good communication to meet project deadlines and requirements.
- Installed sorting, filtering, and searching functionalities for events and posts and also managed page layout and Create, Read, Update and Delete (CRUD) operations.

#### Computer Networking Group Project: Chatroom Application

December 2024

- Worked together with a classmate to build a chatroom application, utilizing two custom functions in addition to core functionality.
- Integrated a basic reply function, enabling the user to respond to a given message using the message ID.

### VOLUNTEER WORK EXPERIENCE

#### AudiaDichotics

October 2024 to Present

- Volunteered on a website committed to diagnosing and treating Amblyaudia in children, an auditory balance disorder in dichotic testing.
- Involved in back-end coding activities, such as arranging License Agreement checks for new users and existing ones.

### PROFESSIONAL EXPERIENCE

University of Memphis, Memphis, TN  
Undergraduate Grader

September 2023 to December 2024

- Supported the professor in grading exams, refining answer rubrics in meetings and score comparison for student benefit.
- Provided regular grading reports to aid in timely score completion, promoting student discipline and course progress.

Andy B's, Bartlett, TN

July to November 2022

Guest Attendant

- Delivered outstanding, prompt service to customers and generated satisfaction and appreciation.
- Maintained lane cleanliness, restrooms, and common areas to ensure smooth operations and prevent issues.
- Managed the game counter, efficiently handling big deals, refunds, and game card activation.
- Performed corporately with others to prevent bottlenecks and maximize task efficiency.