

EDUCATION

- Masters in Science, Computer Science
- Cyber Security Analytics Certificate
- (CSAC) Bachelor of Science, Computer
- Science Minor in Mathematics



GPA (UG): 3.60
GPA (GR): 3.66

- University of Alabama at Birmingham
 - Fall 2020 - Spring 2025
- UAB Breakthrough Scholarship
- UAB Dean’s List
- Association of Computing Machinery (ACM) Treasure

WORK EXPERIENCE

IT HelpDesk Tech || 1917 Clinic at Dewberry (UAB) || June 2023 - Current

- Reduce and eliminate security vulnerabilities for around 300 computers
- Assist users with application, network, and security issues
- Complete initial installation and setup of new computers
- Provide support and assistance in-person, over the phone, and email

Developer & Designer || Games For The Table || October 2023 - Current

- Game development and design | Music Development | UI & UX
- Re-created well-known games Checkers and Chess with many more to come
- Created new game, combining aspects of checkers and chess to create a unique experience with familiar game rules
- Unity6 | C# | Netcode for GameObjects | Multiplayer Services | Steam

Customer Service, Deli, & Produce Clerk || Publix || March 2021 - February 2024

- Served customers efficiently and with premier customer service
- Worked alongside many people across many different departments
- Completed orders for customers over the phone and in-person
- Maintain clean and sanitary kitchen, work stations, and equipment



SCHOOL PROJECTS

NCAAF Heisman Winner Predictor:

Using machine learning and data mining concepts, our team of five scrapped information from the ESPN and NFL websites for player data. We then cleaned the data and ran different machine learning models to predict and validate Heisman winners. [Python, Jupyter Notebook, Selenium, WebDriver, BeautifulSoup]

Puzzle Game “Cat Rancher”:

A calm single-player experience, where you take control of a seemingly ordinary cat solving puzzles, helping other cats, and completing objectives around the house and neighborhood. [UnrealEngine 5]

Drone-Assisted Farming Simulation

A simulated application aimed at helping farmers with general tasks and mundane chores. The drone has methods that assist with scanning the entire property, herding animals, and crop/farm management. The app is built with an interactive UI and UX allowing users to control the drone. [Java, JavaFX, Scene Builder]

Meal-Kit Delivery Website:

Locally website allowing users to theoretically order freshly made healthy food with a subscription plan and download the recipes for each meal. [AWS, Python, Flask, HTML, CSS, GitHub, Sqlite3]

VOLUNTEER WORK
Landscaping

- 2012 - CURRENT

High School Baseball Manager

- JAN 2018 - May 2018

Sound Technician

- OCT 2024 - CURRENT

Basketball Referee & Scorekeeper

- DEC 2023 - MAR 2024

Furniture & Appliance Mover

- SouthEast Business Furniture Services (SEBFS)