

Samantha Baker

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EDUCATION

Georgia State University

Atlanta, Georgia

Bachelor's of Computer Science; GPA: 3.97

2021 - 2025

Awards and Honors: President's List: Spring 2023, Spring 2022, and Fall 2021. Dean's List: Fall 2023, Fall 2022

Extracurricular Activities: PantherDev, TTRPG Club, Artists Unite @ GSU, ACM @ GSU, WIT GSU, Cybersecurity Club, Tech4Creatives, Girls ++ GSU, Panther Web Development Group, Girls Who Code @ GSU, BIO - BUS GSU Program

TECHNICAL SKILLS

Languages: Java, C, HTML, CSS, Python, Dart, x86 assembly

Developer Tools: Flutter, Git, GitHub, VsCode, Unix, Linux

RELEVANT COURSEWORK

Courses: Data Structures , Algorithms, Systems Level Programming, Fundamentals of Data Science, Computer Organization and Programming, Web Programming, Software Development

EXPERIENCE

Lower Committee Event Manager

March 2024 - Present

PantherWeb Development Group

Atlanta, Georgia

- Managed some aspects of event planning and execution for the Panther Web Development Club, including booking club rooms and overseeing event activities.
- Collaborated with club leadership to choose topics and themes for club meetings and events, ensuring alignment with members' interests and encouraging enthusiasm for web development.

IT Intern

May 2023 - Aug 2023

Naeco LLC - Manufacturing company

Peachtree City, Georgia

- Student IT intern for local manufacturing company and was mainly in charge of reorganizing their file system.
- Analyzed and organized more than seven years worth of quotas into new file management structure.
- Utilized Microsoft Excel and Teams to report and communicate ideas to colleagues in a professional manner.
- Skilled in cleaning and validating data to ensure accuracy and consistency.

Team Member

May 2022 - Aug 2022

Cinemark Theatres

Fayetteville, Georgia

- Skillfully operated cash registers while adeptly prepared food items to meet customer preferences and demands.
- Provided exceptional guest service as an usher, ensuring a memorable experience for patrons while carrying out precise cleaning schedules, coordinating with major movie releases.

PROJECTS

MoodMate | Flutter, Dart, SQLLite, Android Studio

March 2024

- Developed an Android Diary + Mood Tracker app in collaboration with a team member, aimed at assisting users in tracking their emotions and maintaining personal logs.
- Utilized database technologies such as SQLite to store and manage user data securely.

Spoon and Ladle - Web Project | HTML, CSS, Git

February 2024

- Led a team of two other peers as the designated team lead for a web development project as part of a class assignment.
- Successfully delivered a fully functional web recipes pages project within the allocated timeframe, demonstrating effective project management and leadership skills.

Healthy Recipes | Flutter, Dart, Android Studio, Edamam API

February 2024

- Solo developed a mobile app within a 36-hour deadline for the Hacklytics
- utilizes Edamam recipe API to give users diverse culinary options tailored to their dietary preferences.
- Demonstrated proficiency in API integration, ensuring real-time data retrieval and optimization for an enhanced user experience.

Legal Legends | Git, Unity 3d, 2d Pixel Art

January 2024

- Collaborated with a team of five individuals to brainstorm about and execute a game concept within a challenging 48-hour timeframe, showcasing agility and teamwork in a high-pressure environment
- Produced a variety of intricate 2D pixel art assets to enrich the visual appeal of the project.

Complex Apartment | Unity, 2d Pixel Art

Jan 2022 - Apr 2022

- Collaborated with other peers; meeting deadlines and having weekly meetings to check in.
- Over the course of four months, worked closely with 10 other peers working on a game for our university game development club: PantherDev.