## **BRAILEY SHARPE**

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## **EDUCATION**

**Bachelor of Science in Computer Science** 

Expected: May 2026

University of West Georgia

Dean's List

**Nexus Degree in Computing (Cybersecurity)** 

Expected: May 2026

University of West Georgia

SKILLS

Programming Languages:

Java, C#, HTML, CSS, Git

Frameworks:

Microsoft .NET Framework, JavaFX, JUnit

**PROJECTS** 

**Text Adventure Game (Java)** 

Nov 2024 - Dec 2024

Created a text-based adventure game, where player is trying to escape from a haunted mansion. Location data is tracked and can be modified through a CSV file

Collaborated project through GitHub

**Galaga (C#)** Oct 2024 - Dec 2024

Created a rendition of the 1981 arcade game Galaga, using custom design sprites, logos, and animation, with a sortable high score board. Score data uses XML serialization to track scores through multiple iterations of the game.

Collaborated project through GitHub

## Art Portfolio Website (HTML/CSS)

Jan 2024 - May 2024

Created a website to display personal digital art projects and programming projects.

• Media queries for screen ratio included

**EXPERIENCE** 

## **Computer Science Tutor**

Aug 2024 - Present

University of West Georgia

- Delivered tutoring support to Computer Science students across a range of courses, focusing on core concepts and problem-solving strategies.
- Facilitated understanding of programming languages and software design principles, helping students develop technical proficiency in a variety of topics. Those topics include Object-Oriented Programming, Graphical User Interface Development, Unit testing, and more all within Java and C#.
- Guided students through the completion of assignments and projects, offering feedback and troubleshooting assistance to enhance their coding skills.

Kennel Assistant Jun 2023 - Dec 2024

Paw Plaza

• Utilized a database system to track dog attendance, and performed queries to retrieve and update information, including medical needs such as allergies and medications.

Crew Member Sep 2019 - Apr 2024

Fast Food | McDonald's, Wendy's, Steak 'n Shake, Zaxbys

MEMBERSHIPS & AFFILIATIONS

Student Ambassador Aug 2024 - Present

University of West Georgia

Secretary Aug 2024 - Present

Association of Computing Machinery Women

**HONORS & AWARDS** 

Multicultural Achievement Awards | Certificate of Excellence in Academic Achievement University of West Georgia

Apr 2024