

AMANDA COWAN

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EDUCATION

EXPECTED GRADUATION - MAY 2025

BACHELOR OF SCIENCE IN COMPUTATIONAL MEDIA

- Georgia Institute of Technology (Atlanta, GA)
- Threads: Media and Film & Media Studies
- Minor: Russian

2017 - 2021

HIGH SCHOOL DIPLOMA

- **GPA:** 4.182 / 4.000
- Graduated with highest honors
- Local PAGE STAR Student
- AP Honors
- Recipient of College Board National Rural and Small-Town Recognition Award (2020)

SKILLS

- **Software:** Autodesk Inventor, CorelDRAW, AutoCAD, Microsoft Office
- **Equipment:** Laser Engraver
- **Languages:** Russian (intermediate proficiency)
- **Programming:** Java, Python, Javascript, MATLAB
- **Other:** HTML, CSS

PROJECTS & RESEARCH

Technology Student Association, *Member*

- **Space Colony, 2020**
 - **Objective:** Create a design suitable for a future space colony on Mars
 - Placed 9th in the state competition
- **Flight Endurance, 2020**
 - **Objective:** Construct a plane from balsa wood with the purpose of flying as long as possible
 - State Finalist

LEADERSHIP

Camp Invention, *Leadership Intern*

- Monroe, GA (2018)
- Aided participants and leaders in creating a fun environment that encouraged creativity and collaborative learning among the small children

Spreading Messages In Love and Encouragement at Georgia Tech, *Vice President of Membership*

- (April 2022 – *expected*) April 2023)
- Managed the attendance and engagement of 100+ members to ensure that all members' voices are respected and heard
- Lead initiative to form member guidelines to ensure the integrity and safety of the RSO's internal landscape

EXPERIENCE

The Story Shop, *Bookseller*

- Monroe, GA (July 2020 – June 2021)
- Assisted customers in the purchasing of goods by helping locate an item, hand-selling a specific book, organizing the store for easy location, or checking them out