

Amelia (Mia) Silver

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SKILLS:

- Programming Languages: Java, html, CSS, JavaScript, Arduino IDE
- Basic 3D Modeling
- Music: Violin, Guitar, composing
- English and French (conversational)

RELATED EXPERIENCE:

Rhodos Fellows

Columbia, SC

Makerstaff

August 2021 – Present

- Oversee makerspace during shifts and use extra time to work on personal projects
- Facilitate Fellows to use the glow forge, 3D printers, and rent various tools/technologies
- Instruct Fellows how to use the resources available

Technical Theater

Dallas, TX

Light Head

August 2017 – May 2021

- Built sets for fall plays, winter musicals, and dance performances
- Designed the stage lighting for high school performances by re-positioning and focusing the lights to better fit the sets and setting, choosing color schemes, and creating specific cues to run during the show
- Operated the light board and gave direction to a 4-person team on spotlights
- Built and programmed a functional model train remotely controlled through my phone (2020)

Perot Museum of Nature and Science

Dallas, TX

Volunteer

March 2018 – March 2021

- Supervised exhibits and helped visitors learn how to use any interactive components
- Informed visitors about museum exhibits and gave them extra facts about the displays

Summer Immersion Program: Girls who Code

Dallas, TX

Participant

June 2020

- Learned basics of html, CSS, and JavaScript during a two-week, virtual program
- Created a personal website, BuzzFeed-style quiz, and activist's toolkit with the theme of intersectional feminism

EDUCATION:

University of South Carolina | Honors College

Columbia, SC

Bachelor of Science in Computer Science | Minor in Media Arts

Expected Graduation: May 2025

Academic Scholar Award Recipient

GPA: 4.0

ACTIVITIES & INVOLVEMENT:

Composer | 1080c Film Club

August 2021 – Present

- Compose original scores for short films using Muse Score and Cakewalk

Member | Women in Computing

August 2021 – Present

- Participate in workshops and networking events with other women in the industry

WORK EXPERIENCE:

Camp Counselor | Da Vinci Pre-School

June 2016, June 2017, June 2018, June 2021

- Worked with children ages 18 months to nine years in classes with 6-15 students
- Assisted teachers with lesson preparations, child-care responsibilities, and other classroom tasks

Teacher | American Immersion Camp in Fuzhou, China

August 2019

- Planned and taught two weeks of curriculum for three classes (public speech, performance, and journalism) with another American student for 25 Chinese children aged 7-14
- Spent free time playing games, eating, and talking with the students to immerse them in English