Sophia Gooch

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EDUCATION

Agnes Scott College *Bachelor of Science in Astrophysics*

Decatur, GA

Expected May 2022

GPA: 3.72

Honors: Trailblazer Scholarship

EXPERIENCE

Stone Mountain Park

Stone Mountain, GAMay - August 2018

Railroad Conductor

• Led tours of up to 300 people on train rides, performed safety routines on train

- Worked at the podium to welcome, direct, and count guests
- Cleaned train compartments and maintained radios and sound equipment

Dynamo Swim Team Decatur, GA

Swim Instructor

August - November 2018

Instructed children from ages 5 and up in swim skills and strokes

Bradley Observatory

Decatur, GAJanuary - December 2019

Tour Guide

• Led tours of up to 70 school children through a plaza, telescope, and planetarium show

- Led tours of up to 70 school children through a plaza, telescope, and planetarium show
- Assisted during open houses in directing and informing guests about observatory activities

Georgia Space Grant Outreach Fellowship

January 2020 - Present

• Implemented and created informative film tours and educational videos to increase engagement with k-12 students and the general public

LEADERSHIP AND ACADEMIC PROJECTS

Interdisciplinary Leadership Course, Agnes Scott College

Decatur, GA

LDR 101 From Handbills to Hashtags: A Global History of Student Activism

August - December 2018

- Collaborated with a team of three and contributed by researching and editing a digital presentation about student activism in China's Cultural Revolution.
- Researched, edited, and created a digital presentation about an action plan for a media campaign for awareness and repeal of the Protection of Lawful Commerce in Arms Act

Short Attention Span Theater, Parkview High School

Lilburn, GA

Director

August 2015 - August 2017

Wrote, directed, and cast plays for the 2015, 2016, and 2017 Short Attention Span Theater shows

CAMPUS AND COMMUNITY INVOLVEMENT

SKILLS

- Software: Screencast O' Matic, Microsoft Office, Google Workplace
- Coding: Intermediate IDL, Python, JavaScript
- Intermediate Spanish speaking skills, beginning French speaking skills
- Certification in CPR and AED