

Sophia Sayre

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Education

UNDERGRADUATE STUDENT | GRADUATION DATE: DECEMBER 2024 | UNIVERSITY OF FLORIDA

- Major: Mechanical Engineering Minor: Asian Studies
- GPA: 3.79

STUDY ABROAD | SOUTH KOREA | AY 2021-2022

- Adapted to new cultural environment while adjusting to new educational standards
- Effectively communicating across cultures and handling multiple tasks at a time
- Acquired effective conversational language ability in Korean for casual and professional environments

HIGH SCHOOL DIPLOMA | JUNE 2019 | ALONSO HIGH SCHOOL

- Cumulative GPA: 6.1827
- Tampa Tribune Honor Scholar/Presidents Education Awards-Exceptional Academic Achievement

RELEVANT COURSEWORK

- Fundamentals of Artificial Intelligence, Design and Manufacturing Lab, Mechanical Design 1, Mechanics of Materials Lab, Controls of Mechanical Systems, Computer Aided Graphics and Design, Computer Programming (MATLAB)

Experience

UNDERGRADUATE TEACHING ASSISTANT | UNIVERSITY OF FLORIDA | FALL 2023

- Provide teaching support to students under professor supervision
- Lead office hours and exam reviews to supplement student learning and understanding outside of formal lecture
- Maintain university's code of conduct during exams and while grading

HOST | FORDS GARAGE | SPRING/SUMMER 2021

- Managed tabling and reservations for the restaurant
- Received and packed multiple takeout orders including online delivery service and call-in orders in a timely fashion

Certifications

SOLIDWORKS CERTIFIED:

- Demonstrated a proficient level of use of Solidworks, a computer-aided graphic design software.

FLORIDA SOFT SKILLS:

- Conveying professionalism, communicating effectively, teamwork and collaboration, and thinking critically to solve problems. Also demonstrates proficiency in Microsoft Office programs.

Activities and Leadership

INTERNATIONAL ENGINEERING AMBASSADOR/SOCIAL MEDIA MANAGER: 2022-PRESENT

- Organized events and information pages while helping outgoing/incoming exchange students adjust to their program
- Designed logos and business cards for the organization
- Managed the social media page to disseminate information and maintain student engagement

STUDENT GOVERNMENT/NATIONAL HONOR SOCIETY/ORCHESTRA VICE PRESIDENT: 2018-2019

- Led and attended student government meetings to address school and county's current issues.
- Organized and led school events such as meetings and various school spirit activities. Fundraising and organizational
- Organize and maintain an excel spreadsheet with all club activities and data management for every member.