

Sadie Serio

(262) 358.2177

serios@my.erau.edu

www.linkedin.com/in/sadie-serio

OBJECTIVE To obtain a summer, entry-level aerospace engineering internship.

EDUCATION Embry-Riddle Aeronautical University Daytona Beach, FL
Bachelor of Science, Aerospace Engineering May 2026
Area of Concentration: Astronautics
Minor: Astronomy and Astrophysics

Lakeview Technology Academy Pleasant Prairie, WI
- Dual enrollment campus with Gateway Technical College May 2022

PROJECT EXPERIENCE **Launch Vehicle Class Project – Rocket Capable of LEO:** Member of 3-person team
Created a plan with team for developing rocket based off of customer’s requirements, modeled a two-stage rocket with a liquid and solid fuel tank, developed timeline for tasks, presented material to class.

RoboSub – Fully Autonomous ROV: Member of 15-person team (Autonomous Maritime Robotics Association)
Oversaw the operations side of the project. Handled scheduling of meetings.

Mate – Manually Controlled ROV: Member of 6-person team (Autonomous Maritime Robotics Association)
Developed the mainframe design in Inventor using Part and Assembly. Oversaw the operations side of the project. Handled scheduling of meetings and delegation of tasks.

WORK EXPERIENCE *Elsie Mae’s Bakery* Pleasant Prairie, WI
Customer Service June 2018 – September 2018

- Handled money as a cashier
- Ran the farmers market stand with one coworker
- Restocked pies

Old Navy Pleasant Prairie, WI
Brand Associate July 2020 – August 2022

- Provided assistance for customers on the salesfloor
- Handled money as a cashier
- Conducted updates for inventory
- Handled ship-from-store orders

RecPlex Pleasant Prairie, WI
Summer Camp Counselor, 4th Grade June 2021 – August 2022

- Created daily activities
- Settled disputes among the children
- Supervised around 40 children with 2 coworkers

SKILLS *Engineering Software:* Inventor, CATIA v.5, MatLab
Office Software: Microsoft Word, Excel, PowerPoint, Teams
Technical: Drafting, 3-D printing, CNC milling, Soldering
Languages: Spanish (basic)

LEADERSHIP/ INVOLVEMENT Chief of Operations, Autonomous Maritime Robotics Association, Fall 2022-Present

AWARDS ERAU Presidential Scholarship, Fall 2022-Present
ERAU Women of Excellence Scholarship, Fall 2022-Present