# Smith Mefford

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## Education
**BS Computer Science**
Boulder, CO
Expected graduation date: May 2029
University of Colorado Boulder

Official Oracle certified Java Foundations Associate

## Experience
**Engineering Design and Development Project**                    August 2024-May 2025

East Cooper Center for Advanced Studies                                    Mount Pleasant, SC
- Designed and prototyped an ergonomic desk attachment to aid left-handed students using right-handed school desks.
- Applied iterative design refinement using feedback to improve attachment stability and 3D-printed clamp durability.
- Collaborated in a team environment to produce technical documentation, specifications, and marketing materials for presentation.
- If interested, more details of this project can be found here.

**Education/Husbandry Volunteer**                                  July 2022-Augest 2025

The Center for Birds of Prey                                              Mount Pleasant, SC
- Learned to take care of raptors, maintaining safety precautions to keep them safe, developing my ability to exercise precision and reliability.
- Coordinated with other volunteers and staff to manage schedules and get tasks completed efficiently.
- Used problem solving and attention to detail improving my abilities to manage complex systems.

## Leadership
**Lighthouse Keepers**                                             August 2024-May 2025

East Cooper Center for Advanced Studies                                    Mount Pleasant, SC
- Represented the school as an ambassador by greeting visitors, guiding tours, and connecting families with academic and technical resources.
- Collaborated with faculty and peers to organize community-building events such as pickleball tournaments and trivia nights.
- Gained experience in event planning, public speaking, and leadership through coordinating logistics and communication.

## Awards
National Merit Scholarship Finalist
- Achieved finalist status in the National Merit Scholarship, consisting of less than 1% of all graduating high schoolers in the US, for my academic success.