

# Austin Haeberlen

Cell (203) 909-0276 Email: [haebera1@my.erau.edu](mailto:haebera1@my.erau.edu)

---

## Education

Embry-Riddle Aeronautical University, Daytona Beach, FL

Pursuing *Bachelor of Science in Mechanical Engineering*

Expected graduation: May 2023

## Work experience

Naval Research Enterprise Internship program. Utilized tools to automate visualization of oceanographic data – Fall 2021

Photo assistant for architectural photographer Wade Zimmerman – 2016-2018

## Relevant Project Experience

- Cubesat project team (2021, ongoing)
  - Former mechanical design lead for experimental payload integration of Cubesat to be launched with a payload of multiple experiments, projected 2023 or 2024
  - Current mechanical design lead for ground station to communicate with satellite
- RoboNation – RoboSub Competition (2019-present)
  - Mechanical Design lead
  - Finalized design after design review in early 2020
  - Worked with team to test AUV and make modifications as necessary

## Skills

- Software: ANSYS Fluent, Inventor, Solidworks, Catia, Excel, Powerpoint
- Programming languages: C, Python, Java, MatLab

## Involvement

- Photography club; Scuba diving club; Robotics club

## Volunteering

- Habitat for Humanity – Spring 2018
- New Haven Festival of Arts and Ideas – Summer 2019

## Recommendations available upon request

Christopher Hockley, Wade Zimmerman, Michael Tucker

---