

Kevin Martin

✉ martinkevin5278@gmail.com | ☎ (908) 670-3923 | 📍 Daytona Beach, FL

EDUCATION

Embry-Riddle Aeronautical University
Bachelor of Science (B.S.) Mechanical Engineering

Exp. Grad: May 2025

EXPERIENCE

Launch Vehicle Project

Fall 2021

Member

- Developed conceptual design for a small-lift, two-stage, solid propellant launch vehicle to deliver a payload to low earth orbit.
- Served as cognizant engineer for the design of the structural components.
- Conceptualized model and drawings in CATIA V5-6 R2017.
- Produced project technical reporting utilizing project management techniques within the team to collect data.

CAD Modeling Project

Spring 2021

- Independently redesigned a skateboard for more ergonomic use.
- Utilized CAD programs such as CATIA as well as hand drawings to develop final SPEC drawing.

Embry-Riddle Offshore Sailing Team

Fall 2021-Present

President

- Headed 21 members of the Offshore Sailing Team.
- Developed, formulated, and managed program budget including presentation to SGA for approval.
- Planned the yearly regatta schedule and oversaw the registration of regattas including administration of logistics.
- Supported team to help us achieve our goals.
- Negotiated and secured one of the highest school funded budgets of all registered student organizations on campus (Spring 22' = \$7,000 & Fall 22' = \$9,000).

WORK

Lavallette Yacht Club

June - Aug. 2020-2022

Sailing Instructor, Lavallette, NJ

Worked as a sailing instructor and racing team coach for youth sailors.

Ski Barn

Oct. - March 2019-2020

Sales, Shrewsbury, NJ

Served as a salesperson for skis and snowboards, as well as working with customers to get rental gear.

Charlies Homemade Ice cream

May - Sept. 2017-2019

Server, Seaside Park, NJ

Opening and closing store, serving customers, and maintaining cleanliness standards.

SKILLS

CATIA, MATLAB, Microsoft Office 365

Composites: Fiberglass, Epoxy

Operating Systems: Windows 10, macOS

Software: CATIA V5-6 R2017, MATLAB R2022a