

# GARRETT LYNN

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## EDUCATION

### B.S IN MECHANICAL ENGINEERING

Embry-Riddle Aeronautical University | Daytona Beach, FL

2022 - Present

- Autonomous Maritime Robotics Association (AMRA)
- American Society of Mechanical Engineers (ASME)
- Emergency Response Team (ERT)

### PENNCREST HIGH SCHOOL

Media, PA

2018 – 2022

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## EMPLOYMENT

### LIFEGUARD

Rocky Run YMCA | Media, PA

2021 – Present

- Responsible for the safety of patrons and condition of multiple pools
- Guide patrons through water safety education and testing
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### Emergency Response Team (ERT)

ERAU | Daytona Beach, FL

2022 – Present

- Certified First Responder through ERAU ERT
- Provide Emergency Medicine Services to anyone on campus
- Attended EMT school

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## EXTRA CURRICULARS

AMRA | Embry-Riddle Aeronautical University | 2022 - Present

MateROV Team Lead

- Managed a team of 5 to build a submarine
- Created budgets and bills of material
- Worked within provided constraints

Boy Scouts | Troop 85 | 2015 – Present

- Eagle Scout: Organized sponsors, volunteers, supplies and subject experts to ensure a smooth Eagle Scout Project
- Senior Patrol Leader: Planned and ran weekly meetings, also delegated responsibility to subordinates
- Quartermaster: Managed all troop equipment and ensured its working condition

Training Officer

- Monitor engagement levels of all members and take required corrective actions
- Co-ordinate training opportunities for new and existing members
- Assist with New Member onboarding

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## SKILLS

- Python
  - SolidWorks
  - Autodesk Inventor and Fusion 360
  - Catia V5
  - MATLAB
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