

# Garrett Lynn

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215-900-4276

**Objective** To obtain an internship or co-op in the mechanical engineering field

**Education** Embry-Riddle Aeronautical University (ERAU) Daytona Beach, FL  
**Bachelor of Science, Mechanical Engineering**  
Concentrations: Robotics and Automation

Penncrest High School(PHS)

AP Physics 1 and C, Transportation Robotics and Aviation, Engineering and Design I and II

**Project Experience** **Autonomous Maritime Robotics Association:** MATE ROV Team Lead:  
Manage a team with the goal of designing and building a remotely operated submarine to compete with other teams at a mix of business and technical challenges.

**Reverse engineering and improving a skateboard-focused multitool**

**Work Experience** YMCA Media, PA  
**Lifeguard** June 2021-Present

- Responsible for the safety of patrons and the condition of multiple pools
- Stayed calm in stressful situations
- Educated students on water safety techniques
- Attended monthly staff meetings and worked well with co-workers
- Maintained up-to-date certifications
- Participated in workshops and classes to further my knowledge and expertise
- Utilized excellent surveillance skills

**Skills** *Design:* CATIA v5, SolidWorks, Autodesk Inventor,  
*Software:* Microsoft Word, Excel, PowerPoint, Publisher; Bloodshed Dev-C++  
*Programming Languages:* MATLAB, Python, OpenCV

**Leadership & Activities** MATE ROV Team Lead, Eagle Scout, BSA Senior Patrol Leader, Swim Team Captain,  
Choir Section Leader