

Nicolas Chamberlain

nschamber228@gmail.com · 978-519-6650 · Haverhill, MA & Daytona Beach, FL · LinkedIn

Education

Embry-Riddle Aeronautical University, Daytona Beach FL May 2026
Bachelor of Science in Aerospace Engineering GPA: 3.7
Concentration in Astronautics

Project Experience

Autonomous Maritime Robotics Association, Daytona Beach FL September 2023-Present
MATE ROV

Our team's objective is to design and develop a remote-controlled submarine using Inventor, ROS, Arduino, and a range of workshop tools. The submarine will execute missions aimed at advancing clean energy, mitigating climate change, and monitoring ocean health. We also plan to create a corporate identity to market the submarine as a product.

Intro to Computing for Engineers, Daytona Beach FL January-May 2023
Database Project

In my final project for this course, I developed a database with MATLAB used to accurately simulate the 2023 NFL Draft. Users had the ability to select a team to control, while other draft picks were simulated using an algorithm that factored in team needs and prospect stats.

Work Experience

Harvey Performance Company, Rowley MA March-August 2022
Fulfillment Associate

- Ensured order integrity by verifying order details, tool labeling, and tool locations.
- Contributed to order processing and executed tool storage reorganization in a collaborative team setting.
- Provided support to local customers by efficiently fulfilling pick-up orders.

Embry-Riddle Aeronautical University, Daytona Beach FL January 2024-Present
Peer Mentor

- Assist in maintaining grading consistency for assignments according to established criteria.
- Provide clear and effective feedback regarding course materials to facilitate student learning and progress.
- Monitor exams, preventing cheating and assisting students as needed.

Skills

Computer: Microsoft Office, CATIA, MATLAB

Technical: Soldering, Computer maintenance, Experience with workshop tools and equipment

Leadership: Setting clear objectives, Adapting to change, Delegating tasks to team members

Languages: Fluent in English, Intermediate in Spanish

Activities

Society of Hispanic Professional Engineers, Daytona Beach FL September 2022-Present

Autonomous Maritime Robotics Association, Daytona Beach FL September 2023-Present