

# Mark Thompson

THOMPM73@my.erau.edu | 757-535-5656

1 Aerospace Blvd, DB BOX 1656, Daytona Beach, FL 32114-3910

## **Objective:**

- To obtain a position in which I can apply additive manufacturing to the aerospace industry.

## **Education:**

- Embry-Riddle Aeronautical University (ERAU)
  - Studying Aerospace Engineering
  - Expected graduation 2026
  - Member of the Honors program
  - Made Deans List 1<sup>st</sup> Semester

## **Skills:**

- 3D printing (FDM) (Ultem 1010, Ultem 9085, PC, PA6/6,6, PA6,6)
- CAD (CATIA V5, Autodesk Inventor, Onshape)
- Electronics (STM32, Atmega)
- Computers (Linux, Windows)

## **Work Experience:**

- ERAU Makerspace (February 2023 – Present) Daytona Beach, FL
  - 3D Printer Technician
    - Responsible for retrofitting multiple Stratasys 3D printers to be open source
- Eagle Flight Research Center (EFRC) (November 2022 to Present) Daytona Beach, FL
  - Research Assistant
    - Responsible for maintenance, calibration, and utilization of Snapmaker 3-in-1 3D Printer, CNC Mill, and Laser Cutter
    - Member of the team responsible for the utilization of the Bondtec Series 86 battery bonding machine
    - Responsible for design and fabrication of tools to improve the overall usability of the electronics lab in the EFRC
- Norfolk Tides (Summer of 2022) Norfolk, VA
  - Speed Pitch Attendant
    - Handled a portion of the business' income
    - Managed large crowds

## **Involvement:**

- Member of the Autonomous Maritime Robotics Association at ERAU
  - Member of the MATEROV Team
- Member of the Honors Student Association at ERAU
- Member of the Mountain Biking Club at ERAU