

NOAH DONATUCCI

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EFFECTIVE COMMUNICATOR • HARD WORKER • ASSERTIVE LEADER • SKILLED LEARNER

QUALIFICATIONS & HIGHLIGHTS

- ✓ Pursuing a degree in **Mechanical Engineering** at Mississippi State University, actively seeking internship and Co-Op opportunities in the Aerospace or Defense Field.
- ✓ Skilled in 3D digital modeling like SolidWorks and 3D printing technologies.
- ✓ Experienced in manufacturing processes, supported by practical experience in productivity and utility analysis during engineering assessments, with proficiency in Excel skills for data management.
- ✓ Proven leadership and organizational skills through collaborative team-based engineering projects.

Education

Mississippi State University, Starkville MS, pursuing a Bachelor of Science in **Mechanical Engineering** (expected graduation: 2027), GPA: 3.46

Hebron Christian Academy, Dacula, GA, 2023, GPA 3.7

APPLIED ENGINEERING EXPERIENCE

- **Industrial Training and Assessment Center (ITAC) Intern:** Participated in DOE-sponsored energy and productivity assessments for small and medium-sized manufacturers across Mississippi. Analyzed utility data, observed industrial processes, and assessed equipment performance to identify cost-saving and energy-efficient opportunities. As team-lead, led the assessment of Attala Steel Industries by coordinating data collection, analyzing data using Excel, and presenting findings to senior engineers. Contributed to assessments for ND Defense and HAGO Automotive, working alongside faculty and graduate students to evaluate plant operations.
- **CSWA Certification:** CSWA certified in SolidWorks 3D modeling.
- **SolidWorks Additive Manufacturing Associate:** Completed the Additive Manufacturing Associate online certification exam to qualify as an associate.
- **MSU Advanced Manufacturing Club:** Experienced with 5-Axis CNC machine, 3-Axis CNC machine, industrial lathe, and manual machining (2023 – present day)

PROFESSIONAL EXPERIENCE

Chili's Tex Mex Bar and Grill, Dacula, GA

Host and Takeout Specialist (June 2021 – 2023):

Greeted and seated customers as well as organized and delivered food orders for phone and walk-in customers.

12-Stone Church, Hamilton Mill, GA

Childcare Worker (November 2020 – 2022):

Led arts and crafts activities and engaged children in Bible lessons, creating a positive learning environment.

Tidal Wave Auto-Spa, Buford, GA

Car Loader and Sales Associate (May 2024 – August 2024):

Loaded cars, managed machine settings, sold memberships, and assisted with basic maintenance and repair.

Past Achievements

BOY SCOUTS OF AMERICA (BSA), Dacula, GA

- Achieved Eagle Scout rank with Bronze Palm by earning 26 merit badges and leading a community service project involving 16-20 volunteers delivering over 100 man-hours. Secured 90% funding from Home Depot.
- Recognized by the Georgia State Senate for achieving Eagle Scout, a distinction held by the top 1% of scouts.

MISSISSIPPI STATE UNIVERSITY, Starkville, MS

Earned President's List ranking (Fall semester 2023)

Colvard Future Leader Scholarship (2023-2024)

Freshman Academic Excellence Scholarship (2023-2024)

Center for America's Veterans Scholarship (2023-2024)