

Dustin Best

djb主@ncsu.edu | (919) 495-9993 | 2432 Trellis Ct., Raleigh, NC, 27616

Skills

- SolidWorks
- MATLAB
- Collaborative
- Strong Work Ethic
- Teamwork
- Virtual Teamwork
- Problem Solving
- Communication
- Time Management
- Focused

Education

North Carolina State University
B.S.E. Mechanical Engineering
2020 – Present
G.P.A. 4.00

Wake Technical Community
College
A.S. Engineering
2018-2020
G.P.A. 3.94

Work Experience

UPS – Package Handler (2018-2019)

- Worked within a team to ensure proper execution and distribution of workload
- Strong communication and interpersonal skills; ability to work well in a fast-paced team environment
- Good Organizational and Multi-tasking skills

Strickland Muffler Shop – Mechanic (2016-2018)

- Greeted and communicated clearly and effectively with customers
- Worked effectively with team members to efficiently organize workspace and time to maximize productivity
- Properly used problem solving techniques to diagnose vehicles
- Performed repairs from oil changes and brake changes to rebuilding engines and replacing transmissions

Best Metal Works – Steel Construction Worker (2014-2016)

- Performed metal cutting and welding on a regular basis
- Erected, fitted, and bolted various welded steel plates and shapes
- Ensured safety and health standards were maintained

Relevant Experience

NASA Community College Aerospace Scholars Onsite Experience - Fall 2020

- Worked with a virtually distributed team to create a unique mission to either the moon or Mars and create a presentation to perform for a panel of judges
- Placed in the top 4 teams out of 16 teams

NASA Lucy Student Pipeline Accelerator and Competency Enabler Mission Concept Academy - Summer 2020

- Worked with a virtually distributed team to develop a Mars lander mission and create a complete Preliminary Design Review (PDR) within 12 weeks
- Communicated clearly and effectively with team members to self-organize and assign tasks
- Acted as the Chief Scientist, provided all the necessary research for the mission as well as determined the instruments needed and wrote the entire science section of the PDR (approximately 20 out of the 90 pages)

NASA Community College Aerospace Scholars Online Experience - Fall 2019

- 5-week online program during which participants are meant to complete quizzes, attend webinars with NASA scientists and engineers, and complete a research paper.
- Top scorers are invited to participate in the onsite portion of this program