

Jacob Guttu Hodges

547 Tabard Rd, Winterville, NC

(252) 341-6286

guttuj14@students.ecu.edu

Education

East Carolina University, Greenville, NC
Bachelor of Engineering, Mechanical

GPA: 3.36
May 2018

Profile/Skills

- MS Office Specialist
- SolidWorks
- MATLAB
- Public Speaking
- Hands-on Design/manufacturing
- Fiberglass Fabrication
- Carpentry Experience
- Reliable/Responsible
- Teamwork
- Problem-Solving

Experience

Senior Capstone Project, MasterBrand Cabinets, Kinston NC August 2017 - Present

- Work on team of four with MasterBrand to design and produce cleaning apparatus for parts used in manufacturing process.

Engineering Intern, Grady White Boats, Greenville NC May 2016 - Present

- Work with design team to design/build future products and solve issues with current products. Designed and performed test/audits to determine what materials and procedures to use, e.g., el coat, adhesives, and hardware for quality control and assurance. Designed/fabricated parts for products. Communicated with vendors for fabricating of parts.

Student Worker, East Carolina University, Greenville NC August 2014 - May 2017

- Assisted the College of Arts and Sciences Associate Dean with research projects to include preparing for meetings/presentations, designing informational handouts, and creating layout and design of flyers for advertising. Also, came up with ways of keeping data on grants received throughout the departments in the college.

Servers Assistant, Texas Road House, Greenville NC April 2012 - May 2014

- Assisted servers with tables, delivered and prepared food, cleaned and sanitized restaurant.

Professional Organizations

American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE), ECU
Vice President 2016 - Present

American Society of Mechanical Engineers (ASME), ECU
Team Captain- Human Powered Vehicle Competition 2015 - 2016

Achievements and Awards

- ECU Excels Academic Success Award January 2015
- 11th Place at ASME National Human Powered Vehicle Competition May 2016

Hobbies and Interest

- Saltwater Fishing
- Hunting
- Weightlifting
- Working on Vehicles
- Boating