

Devon E Burson

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Objective

To gain experience working in the aerospace community, and to further my problem solving and engineering skills.

Education

Oregon State University

2014 – 2018

GPA 3.24

- Major Mechanical Engineering
- Minor Aerospace Engineering

University of Oregon

2011 – 2012

- Major Business

Experience

OSU 30k ESRA | Senior Project

June 2017 - Current

- Propulsion Sub-Team
 - Design and test solid propellant propulsion system
 - Research materials and manufacturing process for Pressure vessel, insulation, nozzle, propellant

Dynamics Robotics Laboratory

January 2017 – March 2017

- Research Assistant
 - Research solutions for Cassie's bipedal robotic foot design and materials.

MATLAB Teaching Assistant

September 2016 – March 2017

- TA Professor Grimm ENGR 112
 - Further students understanding of MATLAB programming

Skills

Programming: C++, MATLAB, Arduino

Software: ANSYS, Solidworks, Microsoft Office Suite

Machine Shop Experience: OSU MIME Machining and Product Realization Laboratory