**Objective:**

Participate in a competitive design project position and gain experience through working as part of a team to accomplish complex and unique tasks.

**Education:**

**University of Oklahoma** August 2013 – May 2016

Bachelor of Science in Aerospace Engineering

Expected Graduation: May 2016

**Major GPA – 3.16**

* American Institute of Aeronautics and Astronautics Member
* Society of Physics Students Member

**Oklahoma School of Science & Mathematics,**

**Regional Center** August 2010 – May 2011

* Attended College level math and physics courses

senior year of high school

**Relevant Experience:**

**Manufacturing & Design Process Group Design Project:** February 2014

* Team Oriented Design of a Patented Project
* Design and Analysis with SolidWorks
* Experience with Metallurgic and Manufacturing Processes

**Embedded Systems Design Project** January 2014 – May 2014

* Design and Implementation of an Automated Hovercraft
* Low Level Programming of a Microprocessor

**Robotics Design Projects** January 2014 – May 2014

* Design of Automated Systems to Perform Multiple Tasks
  + Line Following
  + Maze Crawling
    - * + Identifying and Stacking Objects
* Experience with Object Recognition from Video Feed

**Job Experience:**

**Lead Technician for OU Information Technology**

**Learning Spaces Team** August 2015 - Present

* Performed Leadership duties over a small team of peers
* Organized and oversaw execution projects

**Maintenance Engineer for Aloft Hotels** August 2012 – July 2013

* Maintain integrity of hotel structure and appearance
* Create safe environment for guests and associates

through regular safety checks and improvement projects

**Maintenance/Front Desk Attendant for**

**Microtel Inn & Suites** Intermittently May 2010 – July 2015

* Maintained hotel facilities standards and appearance
* Assured high guest satisfaction through positive interactions

**Lawn Care for C.A.M. LLC.** Summers, May 2010 – July 2015

* Maintained rigorous expectations for property appearance
* Provided services for five separate properties
* Mowed, weeded, and cleaned properties regularly

**Counselor for Miami Summer Recreation Program** May 2010 – June 2010

* Facilitated the learning and engagement of a small group
* Cooperated with peers to provide a fun and immersive experience

**Office Assistant for University of Tulsa -** August 2011 – May 2012

**Petroleum Engineering Dept.**

* Fulfilled data entry duties for the department
* Assisted faculty members
* Performed General Office Duties

**Awards:**

* Science & Engineering Fair U.S. Army Award (2011)
* AP Scholar with Distinction
* Oklahoma Regent Scholar
* University of Tulsa, Physics Journal Club Presenter

**Skills:**

* Proficiency in C, MATLAB, JAVA, HTML, and CAD
* Familiarity in applying engineering concepts
* Strong roots in problem solving and critical thinking
* Experience with team focused problem solving