**OBJECTIVE**

Dedicated and motivated engineering graduate seeking to apply my abilities to an entry level mechanical engineering position.

**EDUCATION**

* RENSSELAER POLYTECHNIC INSTITUTE – Troy, NY
  + School of Engineering – May 2016
    - B.S. Nuclear Engineering
    - B.S. Mechanical Engineering
  + Cumulative GPA: 3.11/4.00
  + Relevant Coursework: Nuclear Power Systems Engineering, Radiological Engineering, Modeling and Control of Dynamic Systems, Elements of Mechanical Design
* MIDDLE GEORGIA COLLEGE – Cochran, GA
  + Associate of Science, Physics – May 2012

**SKILLS**

* Experience with the following programs: MAAP, CAFTA, MCNP5, Matlab, Minitab, Solidworks, Engineering Equation Solver, NX CAD, Visual Studio
* Excellent technical report writing skills
* 5 months reactor operation experience
* Current understanding of neutronics codes as well as databases for cross-sections, burnup, kinetics and isotope concentration
* Proficient in French, Spanish, Korean

**WORK EXPERIENCE**

* August 2013-December 2014: Math Mentor, Rensselaer Polytechnic Institute
  + Leading groups of Calculus I students in weekly lessons, administering skill assessments
* August 2012-May 2013: Admissions Office Aide, Rensselaer Polytechnic Institute
* August 2011-May 2012: Student Mathematics Learning Assistant, Middle Georgia College
  + Bolstering the mathematics education of struggling college and high school students
* October 2016-June 2017: Probabilistic Risk Analyst, Reliability & Safety Consulting Engineers Inc.
  + Producing safety evaluations for nuclear power plants including calculation of core damage and large early release frequencies, significance determination, and external events analysis

**HONORS & ACTIVITES**

* RPI Dean’s List: Fall 2012 – Fall 2013, Fall 2015 – Spring 2016
* Rensselaer Grant, Rensselaer Leadership Award recipient
* Member of Alpha Phi Omega national service fraternity, 2015 Treasurer
* Member of American Nuclear Society, RPI chapter
* Member of Women in Nuclear, RPI chapter
* Middle Georgia College – Highest Honors Graduate