

Ricardo Braga N. Branco

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OBJECTIVE

- To obtain an internship or research position in an Engineering or Science related field, beginning in 2016.

EDUCATION

The Pennsylvania State University, University Park, PA (GPA: 3.67/4.00)

Bachelor in Science, Aerospace Engineering

Expected Graduation: May 2019

Relevant Courses: Mathematics 141 Honors, Math 250 – Differential Equations, Physics 212 – EM, Comp. Science 201 C++

The American School of Belo Horizonte (Senior Year GPA: 3.98/4.00)

Graduation Date: June 2015

COMPUTER SKILLS

- Java AutoCAD Arduino programming Excel

LEADERSHIP & AWARDS

- **Penn State Undergraduate Research Society**
 - Assist students acquire research positions and establish connections with professors in the interested research area.
 - Member of U-Rise program: Laboratory training experience on fall 2015.
- **Member of the Penn State Chapter of the American Institute of Aeronautics and Astronautics**
- **Nanotechnology research project at Brown University in summer 2014**
 - Introduction to Nanotechnology and its applications in biomedicine and engineering.
 - Research paper on Nanotechnology Applications on Solar Sails.
- **Space Camp Brazil 2015**
 - Invited to participate in a week long aggregation of lectures, leadership roles, hands-on engineering building small solid-propellant rockets, and programming Arduino microcontrollers for radio-controlled cars.
- **Student Council Vice President**
- **National Honors Society member**
- **Silver Medal in the Brazilian Astronomy and Astrophysics Olympiad**
 - Invited to participate in the selective process for the International Olympiad of Astronomy and Astrophysics.
- **Top 500 in the country in the Brazilian Physics Olympiad**