

Carson Hula

College Address:

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Objective: A Fall 2019 internship in aerospace engineering, to enrich my skill and experience base.

Education: **Rensselaer Polytechnic Institute (RPI), Troy, NY** May 2021

Bachelor of Science, Aeronautical Engineering; **GPA: 2.90**

Richfield Springs Central School, Richfield Springs, NY Jun 2017

New York State Advanced Regents Diploma with Honors; **GPA: 100.36**

Projects: **Aerospace Engineering Summer Program, RPI** Jun 2016

*Toured and utilized Jonsson Engineering Center laboratories and constructed flying radio-controlled demonstration aircraft over one week. Received certificate upon completion.

Battle of the Rockets, Rensselaer Rocket Society Aug 2017-April 2018

*Served on the vehicle team in a nationwide competition to build a high-powered rocket that delivered an autonomous rover payload. Team finished third in competition.

Coursework: *Chemistry I *Intro to Engineering Graphics & CAD Aug 2017-Present

*Intro to Materials Science & Engineering *Calculus II & Differential Equations

*Intro to Engineering Analysis *Engineering Processes *Physics I & II

*Multivariable Calculus & Linear Algebra *Intro to Engineering Design

*Strengths of Materials *Beginning Programming for Engineers

Skills: **Applications:** Microsoft Office, Siemens NX, LoggerPro

General: Native English-speaking, proficient in Spanish; musical (vocal, alto saxophone, guitar), leadership, teamwork, group projects, research & development

Employment: Nature Specialist, North East Westchester Special Recreation, 40hr/week Jun-Aug 2018

*Designed and ran nature activities for special needs kids and worked as a full-time counselor.

Parking Staff, The Glimmerglass Festival, Cooperstown, NY, 25hr/week Jun 2014-Aug 2017

*Coordinated Festival parking operations and ensured safety of patrons and vehicles.

Honors/ Rensselaer Medal for Excellence in Mathematics and Science Jun 2016-Present

Awards: Valedictorian of Class of 2017, Richfield Springs Central School Jun 2017

Leadership/ Rensselaer Rocket Society (Co-Secretary); WRPI Troy 91.5 FM Aug 2017-Present

Activities: American Legion Department of NY Boys' State 2016 Summer 2016