

Sean Ding

 sean.yh.ding@gmail.com

 Frisco, TX

Objective:

Student with a deep passion for all things engineering, math and science

Education

Reedy High School Class of 2019
Frisco, TX GPA 3.95

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|--------------------|--------------|-----------------------|------|
| ❖ PLTW Engineering | 2015-present | ❖ AP Computer Science | 2018 |
| ❖ AP Calculus BC | 2018 | ❖ AP Physics C | 2018 |

Experience

Mechanical Engineering Mentorship 2017 - 2018

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| ❖ First year of ISM program | ❖ Visited engineering lab |
| ❖ Worked with UNT professor | ❖ Research on topic |
| ❖ Designed and built 3D printer from scratch | ❖ Insight on mechanical engineering |

NASA High School Aerospace Scholars 2017 - 2018

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| ❖ Application and selection process | ❖ Tours of NASA facility and meeting with employees |
| ❖ 6 month online course | ❖ Onsite mentorship experience |
| ❖ Week long interactive experience at Johnson Space Center | ❖ Design challenge and engineering activities for planning a Mars mission |

Skills

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|-------------------------|-------------------|
| ❖ Diligent worker | ❖ Problem solver |
| ❖ Team player | ❖ Time management |
| ❖ Computer-Aided Design | ❖ Photoshop |
| ❖ 3D Printing | ❖ Electrical |

Extracurricular

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| ❖ Band - all 4 years | ❖ National Honor Society |
| ❖ Table Tennis Club - founder | ❖ National Technical Honor Society |

References available upon request