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Pursuing an Internship Summer 2019

Education

HIGH SCHOOL DIPLOMA | MAY 2018 | DOWNERS GROVE NORTH HIGH SCHOOL

- 3.4/4.0 GPA
- PLTW: Intro to Engineering Design, Principles of Engineering, Civil Engineering and Architecture, and Engineering Design and Development (**Senior Design**)

IOWA STATE UNIVERSITY | GRADUATION 2022

- 3.41/4.0 GPA

Experience

VOLUNTEER TEACHER | DOWNERS GROVE NORTH | SUMMER 2015, SUMMER 2016

- Taught middle schoolers how to model in Inventor during three-day engineering camps.

SALES FLOOR ASSOCIATE, CASHIER | THE TJX COMPANIES, INC. | AUGUST 2016 TO JULY 2017

Projects

WEATHER BALLOON | 2015 - 2016

- Co-founded the Engineering Club at Downers Grove North High School
- Launched a weather balloon to collect data in the stratosphere
- Presented the project at the IJAS science fair and competed at the state level
- Featured in Tom Skilling's Weather Day at U.S. Cellular Field as well as *TIME for Kids* magazine

3D PRINTING | 2016 - PRESENT

- Utilize two 3D printers, one of which I built in entirety
- Learned how computers and 3D printers interact as well as learned to troubleshoot and analyze challenges during the build process

CAD COMPETITION | SPRING 2015, SPRING 2016

- Competed two times in the IDEA drafting competition using the CAD software Autodesk Inventor

Involvement

CLEAN SNOWMOBILE CHALLENGE TEAM | SEPTEMBER 2018 - PRESENT

- The goal of this team is to convert a stock snowmobile into a quieter, more efficient, "greener" machine.

SOLIDWORKS AND CAD CLUB | SEPTEMBER 2018 - MAY 2019

- Working towards the CSWA certification using the CAD software Solidworks.

Skills

INVENTOR, MATLAB, MS OFFICE, HTML, 3D PRINTING