



# Nick Heyart

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 **AUTODESK®  
FUSION 360™**

Traditional Modeling

Generative Design



**Adobe® Creative Cloud™**  
Premiere Pro

After Effects

Audition

Dreamweaver

 **blender®**

Geometric Modeling

Sculpting

Animation

Simulation

**Other Software**

Prusa Slicer

GIMP

OBS

## Objective

To learn how to use all of the equipment as an intern at Camp Dosser.

## Education

Dayton Regional STEM School, 2016 – Present

Expected date of graduation: 2022

Relevant courses: Computer Hardware, Camp Dosser  
Experiential Learning

## Experience

STAYMersion. Dayton Regional STEM School, May 2020

- Reverse engineer the electronic systems of a closed-source 3D printer
- Configure existing open-source hardware to function identically to the original system
- Integrate new hardware in place of the original hardware
- Assemble a comprehensive video documentation of the entire process

Cancer PSA Project, Dayton Regional STEM School, Feb – Mar 2019

- Film multiple complex shots
- Perform advanced effects like lens flare removal and screen replacement
- Create informative motion graphics and sync them to a voiceover

## Relevant Hobbies and Interests

Additive/subtractive manufacturing, machine learning, machine maintenance, computer assisted engineering