



# SEAN CHRISTY

## Product Designer

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Design Portfolio: [seanpchristy.wixsite.com/design](http://seanpchristy.wixsite.com/design)

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## Experience

**McIntosh Laboratory Inc. Binghamton, NY**  
**Graphic Design Coordinator, Industrial Designer,**  
**Mechanical Drafter September 2019 to January 2025**

- Mechanical Design of prototype products
- 3d CAD Solidworks Modelling and Rendering in Keyshot
- Electronics prototype Assembly and evaluation
- Solidworks and CADRA CAD Drafting and Engineering support
- Streamlined Engineering's process for the creation, and cataloging of critical technical documentation used in the design and manufacturing of products.

**Quest-Global Windsor, CT**

**Associate Engineer January 2019 to June 2019**

- Administered engineering changes for Pratt and Whitney's F-22 Raptor Program

**Playpower Inc. Lewisburg, PA**

**CAD Designer July 2017 to October 2018**

- Designed playground structures using AutoCAD, Solidworks, Keyshot, 3DS MAX to create 3D visualizations, and sales packages for Marketing Materials.
- Certified Playground Safety Inspector

**Best Buy Muncy, PA Sales Consultant August 2014 to May 2015**

- Assisted customer with home theater and car audio sales solutions.

## Skills

- Mechanical Design & Drafting in Solidworks, Autodesk, and Fusion 360
- Adobe Suite
- Keyshot Rendering Engine
- Autodesk AutoCAD, Inventor, Revit 3DS Max, V-Ray
- Blender & Rhino mesh modelling
- Concept Design and Sketching
- Storyboarding and Mind Mapping
- Siemens CADRA Design Drafting Software

## Education

**Broome Tioga Workforce OITP Advanced**

**Manufacturing Certificate May-June 2025**

- Manufacturing Safety, 5S Lean, Technical Writing, Soldering, Machining, Measuring, Blueprint, Time Management, Battery Assembly, Shop Mathematics, Quality Control, Root Cause, OSHA Standards, Six Sigma

**Syracuse University Syracuse, NY**

**Guest Design Speaker February 2024**

- Guest speaker for Industrial Design Students

**Pennsylvania College of Technology (Affiliate of Penn State) Williamsport, PA Bachelor of Science in**

**Industrial and Human Factors Design Minors in**

**Marketing and Business Administration 2013-2017**

- 2017 Industrial Design Faculty Award
- GE Keystone Senior Project with General Electric in Schenectady, New York
- design principles, LEAN manufacturing, rapid prototyping, color theory,