

Education

Pennsylvania College of Technology
 Industrial Design Major

Williamsport, Pa
 June 2020 - May 2023

Penn State University Brandywine Campus
 Mechanical Engineering Major

Media, Pa
 Aug. 2018 - May 2020

Hochschule Pforzheim
 Engineers Made in Germany

Pforzheim, Germany
 May 2019 - July 2019

Skills

Design

Visual Design

- Graphic Design
- 3D Modeling
- Digital Rendering
- CMF Design

Mechanical Experience

Mechanical Design

Rapid Prototyping

- 3D Printing
- CNC Machining
- Laser Cutting

Milling and Lathing

Composite Laying

Software

SolidWorks

Blender

Figma

Adobe Illustrator

Adobe Photoshop

Kicad

Git

Google Cloud

Web Design

HTML5

CSS3

JavaScript

jQuery

PHP

Node.js

Programming

C/C++

Python

Java

Relevant Pursuits and Certifications

Penn College Music Makers

2022-2023

Founder, Vice President

- Founded a student organization with 3 other student officers
- Created a studio scheduling web app with a Node.js backend and HTML, CSS, and JS frontend
- Organized and created an on-campus recording studio
- Designed club branding and brand guidelines
- Helped to organize and run the first annual PCMM Music Fest

Certified SOLIDWORKS Associate (CSWA) (CAD software program)

2018

FIRST Robotics

2013-2018

FIRST Tech Challenge (FTC) Team 7314 - Coach, Mechanical Design and Fabrication

- Design Team Lead and Student Teacher for SolidWorks
- Leadership roles in mechanical design and drive team with significant contributions to community outreach and branding
- Analysis and presentation of design and performance data

FIRST Robotics Competition (FRC) Team 1640 - Mechanical Design and Fabrication

- 4 years of mechanical design, machining, and assembly
- Worked closely with other subteams to meet needs and deadlines during both build season and off-season

FRC and FTC World Championships

2014-2018

Work Experience

Target - Uwchlan Mills

Aug. 2023

Tech Sales Consultant

- Present

- Problem solving customer issues and needs
- Setup and troubleshooting of cell phones

Ski Valley Bike, Board, Ski & Skate

Nov. 2021

Sales Consultant, Ski and Snowboard Technician

- March 2022

- Individualized user experiences based on needs

Best Buy - Downingtown

Nov. 2016

Technology Sales Consultant

- Dec. 2019

- Understood customer needs and offered solutions
- Expansive product knowledge across 5 departments throughout the store